

GEOLOGICAL SOCIETY OF AMERICA  
SPECIAL PAPERS  
NUMBER 27

252  
1

BIBLIOGRAPHY  
OF  
FOSSIL VERTEBRATES  
1928-1933

BY  
C. L. CAMP AND V. L. VANDERHOOF

4446



016.566  
Cam

PUBLISHED BY THE SOCIETY  
November 20, 1940

*Made in United States of America*

WAVERLY PRESS, INC.  
BALTIMORE, MD.



CENTRAL ARCHAEOLOGICAL  
LIBRARY, NEW DELHI.

Acc. No. 4446.....

Date. 6 : 3 : 56.....

Call No. 016 : 566 / cam.....

*The Special Papers  
of  
The Geological Society of America  
are made possible  
through the bequest of  
Richard Alexander Fullerton Penrose, Jr.*



## CONTENTS

	Page
PREFACE.....	1
LIST OF SERIALS AND ABBREVIATIONS.....	5
AUTHOR CATALOGUE.....	47
SUBJECT INDEX.....	273
SYSTEMATIC INDEX.....	315
SYNOPSIS OF CLASSIFICATION.....	489



## PREFACE

This bibliography cites the scientific and much of the popular and controversial literature relating to vertebrate paleontology, published during the years 1928 to 1933 inclusive. It continues the North American list from the point reached by O. P. Hay's monumental *Bibliography and Catalogue* (1930A). It includes some earlier titles omitted by Hay and a very few others which seem to be insufficiently indexed by him.

The field of vertebrate paleontology, as here delimited, includes extinct genera of man as well as the remains of *Homo* in association with vertebrate faunas now extinct. The ostracoderms are entered, and most of the papers on conodonts are excluded. Those accepted are titles which deal with one or two so-called conodonts that in reality are chordates.

The Author Catalogue contains entries from paleontological and related fields, such as comparative anatomy, evolution, paleoanthropology, geology, and climatology. These are usually included only when they have been found to contain original matter on vertebrate paleontology. A few papers, written by professional paleontologists, but not directly related to the subject, have also been cited. The order of entry in any one year is not chronological. Abstracts and reviews appear under the title of the original paper unless the latter remained unpublished in 1933 or was published prior to 1928.

Some of the accepted titles cannot be regarded as "publications." Most of these come from newspapers and popular magazines. The scientific journals searched are particularly those in geology and biology. Of these, nearly a thousand have been found to contain pertinent references. Abstract and review journals have been fully consulted, especially *Palaeontologisches Zentralblatt*, *Neues Jahrbuch*, *Zoological Record*, and *Biological Abstracts*. Nickles' valuable bibliographies of geology and the various parts of the *Fossilium Catalogus* issued from 1928 to March 1940 have been methodically checked. Citations have been taken from journals, books, and monographs dated in the period 1928-1933, and titles have also been entered which are dated prior to 1928 but are nevertheless known to have been published within our period.

The indices are constructed from abstracts based upon first-hand reading, except for those titles which we have not seen. The Systematic Index may also be used as a finding index. The inclusion of the name of the next higher group after the entry provides a means of locating the form in the Synopsis of Classification. The section on mammals in the Synopsis

is based upon the useful outline drawn up by G. G. Simpson (1931B) as well as some later work. The section on birds closely follows that published by Alexander Wetmore (Smithson. Misc. Coll., 89, no. 13; publ. no. 3242, 1934). The reptiles and amphibians are arranged according to the latest views. The classification of the higher fishes is that employed by Sir Arthur Smith Woodward in his 1932 edition of Zittel's textbook. The section on lower fishlike forms and ostracoderms includes results of recent work by D. M. S. Watson and E. A. Stensiö. The Subject Index includes a faunal section arranged geo-chronologically.

The Systematic Index includes citations to new names, synonyms, revised names, and forms upon which original observations are based. It does not usually include names which are merely mentioned in the body of a faunal list. A real attempt has been made to discover casually mentioned new names and terms, as well as to condense, in our abstracts, the available information on type localities, the present location of type specimens, and other items. We had planned to publish this information on types but we found too many descriptions in which it was lacking, or in which the locality data were keyed to obscure local names of geological units with no indication of the position of these in the general time scale.

As harassed workers, we plead: (1) for more care in entering new names conspicuously so that they may readily be found in the body of a paper; (2) for exact locality data, and information as to where the type specimen has been deposited, with the museum number of the specimen and of figured specimens; and (3) at least a tentative assignment of the new form to its next higher group. We might add that a clear statement of the etymology of new names is desirable.

With understandable hesitation, we may summarize what appears to be the main progress in vertebrate work during this period. The actual number of papers published has been steadily increasing. This may partly be due to an increased tendency to issue short papers, preliminary digests, and abstracts. There is naturally a considerable duplication of titles, and still there has been a yearly increase in the amount of new material.

The study of fossil man now stands first with more citations than any other branch. The principal subjects are *Sinanthropus*, the extension of the Neanderthal type to Java, East Africa, and Palestine, and the antiquity of man in North America. The principal contributor appears to be The Cenozoic Laboratory of the National Geological Survey of China, under the late Dr. Davidson Black. A second important program is the study of early vertebrates at Dr. E. A. Stensiö's laboratory in Stockholm. A third is the work at the American Museum on Mesozoic and Patagonian mammals, conducted principally by Dr. G. G. Simpson. A fourth is the research on South African reptiles by Drs. Robert Broom,

S. H. Houghton, D. M. S. Watson, and others. Fields receiving a fair share of attention are: studies on the Reptilia by Huene, Gilmore, Lull, Janensch, Broili, Swinton, Romer, Peyer, and others; extensive investigations on fossil birds by such authorities as Lambrecht, Wetmore, and Loye Miller; the cave faunas of Austria, explored by Abel and his confreres; Viret, Stehlin, and Revilliod on the Cenozoic mammals of Europe; Osborn on titanotheres and Proboscidea; W. K. Gregory's morphological studies; Stock and his students on the mammals of Rancho La Brea, and the Tertiary of California; the Universities of California and Nebraska, and the Colorado Museum of Natural History on the Tertiary plains faunas; the Universities of California, Chicago, and Michigan on the Paleozoic and Mesozoic faunas of southwestern America; the work of the Geologisches-Palaeontologisches Institut at Halle on the Geiseltal brown-coal deposits; Tilly Edinger on paleoneurology; Pales on paleopathology; the further publication by Granger and Matthew of the results of the R. C. Andrews expeditions to Mongolia; A. S. Woodward on fossil fishes; Princeton University on Paleocene mammals; Castellanos, Kraglievich, and Rusconi on South American mammals; Remington Kellogg on fossil whales; and Heintz and Gross on the Arthrodirens. Many others should be mentioned. While morphological and phylogenetic work maintains a high place, increasing attention has been paid to stratigraphic and faunal studies.

Vertebrate paleontology has suffered sadly during the period by the death of many of its leaders. Among these are Boyd-Dawkins, Branca, Dean, Depéret, Dollo, Douglass, Drevermann, Gadow, Gidley, Hay, Holland, von Ihering, Jaekel, Kraglievich, Lankester, Matthew, Martin, Moodie, Nopcsa, Patten, Pavlow, Pompeckj, Schlosser, and Sushkin. Some of these, notably Gidley, Matthew, and Nopcsa, were at the height of their creative work. Others who, from various fields, have contributed more incidentally to paleontology appear in the Subject Index under Obituary Notices and Biographies.

#### ACKNOWLEDGMENTS

Assistance in the preparation of the manuscript and the translations has been furnished by the personnel of the Works Progress Administration, Official Project no. 65-1-08-62, Unit A-1, and by previous projects from 1934 to 1938 at this Museum. Help in the library, reading of references, and the taking of abstracts has also been provided by the National Youth Administration, employing the following graduate students: Misses Katherine Luomala and Elizabeth Davis, and Messrs. Hans Fischel and J. W. Paxton. Mr. H. T. Anderson has abstracted anthropological literature. Help in preparing the index was given by D. N. Taylor and S. P. Welles. Mr. C. J. Hesse has assisted in searching the geological

periodicals. The John Simon Guggenheim Foundation provided a fellowship which enabled Dr. Camp to visit some libraries in Europe. To these, and all others who have so generously contributed, we are deeply grateful.

Responsibility for the work rests entirely with the authors. Dr. VanderHoof has paid particular attention to the geological literature and the Systematic Index. Dr. Camp has abstracted most of the biological and some of the anthropological papers. He has prepared the Synopsis of Classification, the final form of the Systematic Index, and, with the help of Mr. Taylor, the Subject Index and the Serial List.

Titles inadvertently omitted from the present catalogue will be included in a forthcoming edition if the citations, or preferably the papers themselves, be sent to us.

C. L. CAMP.

V. L. VANDERHOOF.

MUSEUM OF PALEONTOLOGY,  
UNIVERSITY OF CALIFORNIA,  
BERKELEY, CALIFORNIA,  
MAY 24, 1940.



## LIST OF SERIALS AND ABBREVIATIONS

Call numbers given are those of the University of California Library. Most of these follow the system used in the Library of Congress. Depositories for some of the serials not found in the main library of the University of California at Berkeley are as follows:

- Acad. Nat. Sci. Phila. = Academy of Natural Sciences of Philadelphia, Philadelphia, Pa.
- Amer. Mus. = The American Museum of Natural History, New York City.
- Calif. State = California State Library, Sacramento, Calif.
- Cat. by author = Series broken up and filed under names of individual authors in Univ. Calif. Library, Berkeley.
- Chicago College Med. = Chicago College of Medicine.
- John Crerar = The John Crerar Library, Chicago, Ill.
- Field Mus. = The Field Museum of Natural History, Chicago, Ill.
- Harvard = Harvard College Library, Cambridge, Mass.
- Lane Med. = Lane Medical Library, San Francisco, Calif.
- Lib. Congr. = The Library of Congress, Washington, D. C.
- McGill Univ. = Library of McGill University, Toronto, Canada.
- Med. Lib. N. Y. = Medical Library, New York City.
- N. Y. Acad. Med. = New York Academy of Medicine.
- N. Y. Lib. = New York Public Library, New York City.
- Not seen = Not seen or located by us.
- Oberlin = Oberlin College, Oberlin, Ohio.
- Ohio Univ. = Ohio State University, Columbus, Ohio.
- Rutgers = Rutgers College Library, New Brunswick, N. J.
- Smithson. Inst. = Smithsonian Institution, Washington, D. C.
- Stanford = Stanford University, Palo Alto, Calif.
- Texas Univ. = University of Texas, Austin, Texas.
- Toronto Univ. = University of Toronto, Toronto, Canada.
- University of California; various libraries:
  - Agric. Ref. = Agricultural Reference Service, Berkeley.
  - Archives = Archives, Berkeley.
  - Bancroft = Bancroft Library, Berkeley.
  - Dental School = College of Dentistry, San Francisco.
  - Doc. = Documents Division, Berkeley.
  - Geol. = Department of Geology, Berkeley.
  - Matthew = Matthew Memorial Library, Berkeley.
  - Med. School = Medical School, San Francisco.
  - Period. = Periodical Room, Berkeley.
  - Stacks = Periodical Stacks, Berkeley.
- Univ. Chicago = University of Chicago, Chicago, Ill.
- Univ. Iowa = University of Iowa, Iowa City, Iowa.
- Univ. Mich. = University of Michigan, Ann Arbor, Mich.
- Univ. Wis. = University of Wisconsin, Madison, Wis.
- U. S. Dept. Agric. = Library of the United States Department of Agriculture, Washington, D. C.
- U. S. Geol. Surv. = Library of the United States Geological Survey, Washington, D. C.
- Yale Univ. = Yale University, New Haven, Connecticut.

- 
- |                                                                       |            |
|-----------------------------------------------------------------------|------------|
| Aarbok Bergens Mus.                                                   | AS283.B5   |
| Aarbok Bergens Museum.                                                |            |
| Aarsb. Bergens Mus.                                                   | AS283.B52  |
| Aarsberetning Bergens Museum.                                         |            |
| Abh. Bayer. Akad. Wiss., Math.-Nat. Abt.                              | AS182.A646 |
| Abhandlungen der königlichen bayerischen Akademie der Wissenschaften. |            |
| Math.-Nat. Abteilungen. Munich.                                       |            |

- Abh. Ber. Mus. Dresden Cat. by author.  
Abhandlungen und Berichte des königlichen zoologischen und anthropologisch-ethnologischen Museum zu Dresden. [After vol. 16 becomes: Dresden Museum für Tierkunde und Völkerkunde, Abhandlungen und Berichte.]
- Abh. Ber. Mus. Magdeburg QH5.M3  
Abhandlungen und Berichte des Museums für Natur- und Heimatskunde zu Magdeburg.
- Abh. Erdges. Landesk. Schwaben, Franken not seen  
Abhandlungen der Erdgeschichte und Landeskunde Schwaben und Franken.
- Abh. Freis'schen Schule B3.A3  
Abhandlungen der Freis'schen Schule. Göttingen; Berlin.
- Abh. Geol. Bundesanst. fQE266.A25  
Abhandlungen der geologischen Bundesanstalt. [Prior to 1918 was: Abh. der kaiserlich-königlichen geologischen Reichsanstalt.] Wien.
- Abh. Hess. Geol. Landesanst. Field Mus.  
Abhandlungen der grossherzoglich-hessischen geologischen Landesanstalt. Darmstadt.
- Abh. Naturhist. Ges. Nürnberg Q49.N8  
Abhandlungen der naturhistorischen Gesellschaft zu Nürnberg.
- Abh. Preuss. Geol. Landesanst. QE269.P7  
Abhandlungen der preussischen geologischen Landesanstalt. Berlin.
- Abh. Sächs. Akad. Wiss., Math.-Phys. AS182.S31  
Abhandlungen der mathematisch-physischen Klasse der sächsischen Akademie der Wissenschaften. Leipzig.
- Abh. Schweiz. Pal. Ges. QE701.S3  
Abhandlungen der schweizerischen palaeontologischen Gesellschaft (= Mém. Soc. Pal. Suisse). Basel.
- Abh. Senck. Naturf. Ges. QH5.S38  
Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft. Frankfurt am Main.
- Abh. Westfäl. Prov.-Mus. John Crerar  
Abhandlungen der westfälisches Provinzial-Museum für Naturkunde, Münster i. W.
- Abst. Diss. Univ. Cambridge AC811.C3  
Abstracts of dissertations approved for the Ph.D., M.Sc., and M.Litt. degrees in the University of Cambridge for the academical year 1931-1932.
- Abst. Proc. Geol. Soc. London not seen  
Abstracts of Proceedings of the Geological Society of London.
- Abst. Proc. Linn. Soc. N.S.W. Lib. Congr. QH1.L79  
Abstracts of the Proceedings of the Linnean Society of New South Wales. Sydney.
- Acad. Nacion. Cien. "Antonio Alzate," Mex., Mem. Q23.M4  
Academia nacional de ciencias "Antonio Alzate," Mexico. Memorias.
- Acad. Nacion. Cien. Córdoba, Misc. Q33.C63  
Academia nacional de ciencias Córdoba. [Argentine Republic.] Miscelánea.
- Acad. Română, Bull. Sect. Știin. AS345.A6  
Academia Română, Bucharest. Buletinul Sectiunea Științifică.
- Acad. Română, Mem. Sect. Știin. AS345.A424  
Academia Română, Bucharest. Memoriile Sectiunea Științifică.
- Acad. Română, Publ. Fondul. Vasile Adamachi AS345.A5  
Academia Română. Publicațiunile Fondului Vasile Adamachi.
- Acad. Sci. Zagreb Q69.A5  
Académie Yougoslave des Sciences et des Beaux-Arts. Bulletin International. Classe des Sciences mathématiques et naturelles (= Jugoslavenska Akademija Znanosti i Umjetnosti). Zagreb.
- Acad. Sinica, Contrib. Nation. Inst. Geol. Period.  
Academia Sinica. Contributions of the National Institute of Geology. Shanghai.

- Acta Acad. Leop.-Carol. Q49.H2  
 Nova Acta Academiae Caesarae Leopoldino-Carolinae Germanicae Naturae  
 Curiosorum (= Abhandlungen der Leopoldinisch-Carolinischen deutschen  
 Akademie der Naturforscher). Halle a Salle.
- Acta Biol. QH301.S9  
 Acta Biologica (= Acta Litterarum ac Scientiarum Regiae Universitatis Hun-  
 garicae Francisco-Josephinae). Szeged, Hungary.
- Acta et Comment. Univ. Tartu Q60.D6  
 Acta et Commentationes Universitatis Tartuens (Dorpatensis) (= Eesti  
 Vabariigi Tartu Ülikooli Toimetused).
- Acta Inst. Mus. Zool. Univ. Tartu QL1.T2  
 Acta Instituti et Musei Zoologici Universitatis Tartuens. Tartu (Dorpat),  
 Estonia.
- Acta Psychiatr. et Neurol. Med. School.  
 Acta Psychiatrica et Neurologica. Copenhagen.
- Acta Soc. Fennica QH7.S6  
 Acta Societatis pro fauna et flora Fennica. Helsingfors.
- Acta Soc. Sci. Nat. Moravicae not seen  
 Acta Societatis Scientiarum Naturalium Moravicae (= Moravske Přírodově-  
 děcké Společnosti). Brno.
- Acta Univ. Latviensis, Matemat. Period.  
 Acta Universitatis Latviensis (= Latvijas Universitātes Raksti. Matemātikas  
 un Dabaszinatņu Fakultātes Serija).
- Acta Univ. Lund AS284.L82  
 Acta Universitatis Lundensis (= Lunds Universitets Årsskrift). Lund.
- Acta Zool. QL1.A2  
 Acta Zoologica. Internationell Tidskrift för Zoologi. Stockholm.
- Acta Acad. Nac. Cien. Córdoba fQ33.C6  
 Actas de la Academia nacional de ciencias en Córdoba. Buenos Aires.
- Actes Mus. Hist. Nat. Rouen Acad. Nat. Sci. Phila.  
 Actes du Museum d'Histoire Naturelle de Rouen.
- Actes Soc. Linn. Bordeaux Q46.B63  
 Actes de la Société Linnéenne de Bordeaux.
- Aerend Matthew, Period.  
 The Aerend. A Kansas Quarterly. Fort Hays Kansas State College. Pub-  
 lished by the Faculty of the Kansas State Teachers College, Hays, Kansas.
- Africa DT1.A4  
 Africa. Journal of the International Institute of African languages and cul-  
 tures. Oxford University Press, London.
- Ala. Geol. Surv., Mus. Papers QH1.A36  
 Alabama Geological Survey, Museum Papers (= Alabama Mus. Nat. Hist.,  
 Museum Papers). Montgomery.
- Alauda QL671.A49  
 Alauda, études et notes ornithologiques. Paris.
- Állat, Közlem. QL1.A5  
 Állattani Közlemények a Királyi Magyar Természettudományi társulat. Álla-  
 tani szakosztályának évnegyedes folyóirata (= Journal of the zoology sec-  
 tion of the Royal Society of Natural History of Hungary). [The "potfüze-  
 tek" or supplementary volumes of this serial are in Lib. Congr.] Budapest.
- Amer. Anthropol. GN1.A3  
 American Anthropologist. Organ of the American Anthropological Associa-  
 tion. Menasha, Wisconsin.
- Amer. Antiq. E51.A42  
 American Antiquity. A Quarterly Review of American Archeology. Menasha,  
 Wisconsin.
- Amer. Geog. Soc., Res. Ser. Cat. by Author.  
 The American Geographical Society, N. Y., Research Series.
- Amer. Jour. Anat. QL801.A5  
 American Journal of Anatomy. Philadelphia.

- Amer. Jour. Archaeol. CC1.A6  
The American Journal of Archaeology.
- Amer. Jour. Med. Sci. R11.A6  
The American Journal of Medical Sciences.
- Amer. Jour. Phys. Anthropol. GN1.A4  
American Journal of Physical Anthropology. Washington, D. C.
- Amer. Jour. Sci. Q1.A5  
American Journal of Science. New Haven.
- Amer. Jour. Surgery Med. School.  
American Journal of Surgery. New York City.
- Amer. Mag. Period.  
The American Magazine. New York City.
- Amer. Mid. Nat. QH1.A37  
American Midland Naturalist. Notre Dame Univ., South Bend, Indiana.
- Amer. Mus. Nat. Hist., Dept. Pal. Matthew  
American Museum of Natural History, Department of Vertebrate Palaeontology. New York City.
- Amer. Mus. Nat. Hist., Guide Leaflet QH71.A6A5 and Matthew  
American Museum of Natural History. Guide Leaflets. New York City.
- Amer. Mus. Novit. QH1.A38  
American Museum Novitates. American Museum of Natural History. New York City.
- Amer. Nat. QH1.A5  
The American Naturalist. Boston.
- America Lib. Congr.  
America, a Catholic review of the week. New York City. [The America Press.]
- An. Inst. Biol. Mex. QH301.M54  
Anales del Instituto de biologia de la Universidad Nacional Autonoma de Mexico. Mexico City.
- An. Inst. Geol. Mex. QE201.A3  
Anales del Instituto geológico de México. Mexico City.
- An. Inst. Geol. Romaniei Period.  
Anuarul Institutul geologic al Romaniei. Bucurest.
- An. Mus. Hist. Nat. Montevideo Q33.M72  
Anales del Museo de Historia Natural de Montevideo.
- An. Mus. La Plata fAS78.L3  
Anales de Museo de la Plata (Universidad Nacional, La Plata). Buenos Aires.
- An. Mus. Nacion. Arqueol. Hist. Etnog. Mex. F1219.M42  
Anales del Museo nacional de arqueologica, historia y etnographia. Mexico.
- An. Mus. Nacion. Buenos Aires Q33.B8  
Anales del Museo nacional de historia natural de Buenos Aires (=Anales del Museo Argentino de ciencias naturales).
- An. Soc. Cien. Argent. Q33.B85  
Anales de la Sociedad cientifica Argentina. Buenos Aires.
- Anais Fac. Ciên. Porto Q4.A42  
Anais da Faculdade de Ciências do Porto.
- Anat. Anz. QL801.A6  
Anatomischer Anzeiger. Zentralblatt für die gesamte wissenschaftliche Anatomie. Amtliches Organ der anatomischen Gesellschaft. Jena.
- Anat. Rec. QL801.A56  
Anatomical Record. Philadelphia.
- Ann. Acad. Brasil. Sci. Q33.R52  
Annaes da Academia Brasileira de ciencias. Rio de Janeiro.
- Ann. Anat. Pathol. RB1.A5  
Annales d'Anatomie pathologique et d'Anatomie normale medico-chirurgicale. Organ official de la Société Anatomique de Paris.
- Ann. Assoc. Amer. Geog. G3.A8  
Annals of the Association of American Geographers. Albany, New York.

- Ann. Carnegie Mus. AS36.P8  
Annals of the Carnegie Museum. Pittsburgh.
- Ann. Durban Mus. QL337.S7D8  
Annals of Durban Museum. Durban, Natal.
- Ann. Eug. HQ750.A1.A5  
Annals of Eugenics. A journal for the scientific study of racial problems.  
Cumbidge: Galton Laboratory.
- Ann. Géol. Pén. Balkan. QE1.A63  
Annales géologiques de la Péninsule Balkanique. Institut Géologique de  
l'Université à Beograd.
- Ann. Hist.-Nat. Mus. Nation. Hungarici QH7.B8  
Annales Historico-Naturales, Musei Nationalis Hungarici. Budapest.
- Ann. Mag. Nat. Hist. QH1.A6  
Annals and Magazine of Natural History, including Zoology, Botany and  
Geology. London.
- Ann. Med. Hist. R11.A68  
Annals of Medical History. New York City.
- Ann. Mus. Congo Belg. fQE335.T4  
Annales du Musée du Congo Belgique. Tervueren, Belgium.
- Ann. Mus. Hist. Nat. Marseille QH3.M3  
Annales du Musée d'Histoire Naturelle de Marseille.
- Ann. Mus. Zool. Acad. Sci. URSS. QL1.A48  
Annuaire du Musée Zoologique de l'Académie des Sciences de l'URSS. (=   
Ezhegodnik, Zoologicheskii Musei Akademiia Nauk). Leningrad.
- Ann. N. Y. Acad. Sci. Q11.N45  
Annals of the New York Academy of Sciences. New York City.
- Ann. Natal Mus. AS615.N3  
Annals of the Natal Government Museum. Pietermaritzburg.
- Ann. Naturhist. Mus. Wien QH5.V5  
Annalen des kaiserliche königlichen naturhistorischen Museum. Wien.
- Ann. Otol. Rhinol. Laryngol. John Crerar; and Med. School  
Annals of Otology, Rhinology and Laryngology.
- Ann. Pal. QE701.A6  
Annales de Paléontologie. Paris.
- Ann. Rept. Bur. Amer. Ethnol. E51.U5  
Annual Report of the [U. S.] Bureau of American Ethnology to the Secretary of  
the Smithsonian Institution.
- Ann. Rept. Colo. Mus. Nat. Hist. QH1.C56  
Annual Report of the Colorado Museum of Natural History. Denver.
- Ann. Rept. Dir. Mus. Comp. Zool. Harvard QL1.H3  
Annual Report of the Director of the Museum of Comparative Zoology at  
Harvard College to the President and fellows of Harvard College. Cam-  
bridge, U. S. A.
- Ann. Rept. Florida Geol. Surv. QE99.A4  
Annual Report of the Florida Geological Survey. Tallahassee.
- Ann. Rept. Ontario Dept. Mines TN27.O4A3  
Annual Report of the Ontario Department of Mines. Toronto.
- Ann. Rept. Proc. Bristol Nat. Soc. Q41.B73  
Annual Report and Proceedings of the Bristol Naturalists' Society.
- Ann. Rept. Smithson. Instn. Q11.S66  
Annual Report of the Smithsonian Institution. Washington, D. C.
- Ann. Rept. Vermont State Geol. QE171.A7  
Vermont Geological Survey. Report of the State Geologist on the mineral  
industries [and geology] of Vermont. Burlington.
- Ann. S. African Mus. Q85.C3  
Annals of the South African Museum. Cape Town.
- Ann. Sci. Nat. Zool. QL1.A6  
Annales des Sciences Naturelles. Zoologie, comprenant l'anatomie, la physi-  
ologie, la classification et l'histoire naturelle des animaux. Paris.

- Ann. Sci. Univ. Jassy Q69.J3  
 Annales scientifiques de l'Université de Jassy.
- Ann. Soc. Géol. Belg. QE1.S56  
 Annales de la Société géologique de Belgique. Liège.
- Ann. Soc. Géol. Nord. QE1.S65  
 Annales de la Société géologique du Nord. Lille.
- Ann. Soc. Géol. Pologne QE1.P6  
 Annales de la Société géologique de Pologne (= Rocznik, Polskie Towarzystwo Geologiczne w Krakowie).
- Ann. Soc. Hist. Archéol. Lorraine Univ. Chicago  
 Annuaire d'histoire et d'archéologie Lorraine. Société d'histoire et d'archéologie de la Lorraine (= Gesellschaft für lothringische Geschichte und Altertums-kunde). Metz.
- Ann. Soc. Linn. Lyon QH3.S67  
 Annales de la Société Linnéenne de Lyon.
- Ann. Soc. Pal. Russie Period  
 Annuaire de la Société paléontologique de Russie (= Russkoe Paleontologicheskoe Obshchestvo, Ezhegodnik).
- Ann. Soc. Roy. Zool. Belg. QL1.S58  
 Annales de la Société royale zoologique de Belgique, Brussels.
- Ann. Soc. Sci. Bruxelles Q56.B7  
 Annals de la Société scientifique de Bruxelles. Sciences physiques et naturelles.
- Ann. Soc. Sci. Nat. Charente-Inférieure Q46.C45  
 Annales de la Société des Sciences naturelles de la Charente-Inférieure. La Rochelle.
- Ann. Transvaal Mus. QH1.T67  
 Annals of the Transvaal Museum. Pretoria.
- Ann. Univ. Lyon AS162.L92  
 Annales de l'Université de Lyon. Nouvelle série. I. Sciences, Médecine.
- Ann. Univ. Paris John Crerar L378.44.PJ1  
 Annales de l'Université de Paris.
- Ann. Univ. Stellenbosch AS613.S8  
 Annals of the University of Stellenbosch, South Africa. (= Annale van die Universiteit van Stellenbosch.)
- Année Biol. QH301.A4  
 L'Année Biologique. Comptes-rendus annuels des Travaux de Biologie générale. Paris.
- Anthrop. Anz. Stanford  
 Anthropologischer Anzeiger. Bericht über die physisch-anthropologische Institute. Stuttgart.
- Anthrop. Papers, Amer. Mus. Nat. Hist. GN2.A3  
 Anthropological Papers of the American Museum of Natural History. New York City.
- Anthrop., Prague GN1.A55  
 Anthropologie. Časopis venovaný fysické anthropologii nauce o plemenech, demografii, eugenie a tělesné výchově se zvláštním zretelem k slovdnum. Praha. [Published by the Anthropological Institute, Charles Univ., Prague.]
- Anthropos GN1.A7  
 Anthropos. International review of Ethnology and Linguistics. Vienna.
- Antiq. GN1.A76  
 Antiquity. A quarterly review of Archaeology.
- Antiq. Jour. DA20.A45  
 The Antiquaries Journal; being the journal of the Society of Antiquaries of London.
- Anz. Akad. Wiss. Wien AS142.A64  
 Anzeiger der Akademie der Wissenschaften in Wien. Mathematische-naturwissenschaftliche Klasse.
- Anz. Ornithol. Ges. Bayern QL671.075  
 Anzeiger der ornithologischen Gesellschaft in Bayern. Munich.

- Appleton's Mag. AP2.A7  
 Appleton's Booklovers' Magazine. (= "Appleton's Magazine," after June, 1906.)
- Aquila QL671.A6  
 Aquila. A Magyar Királyi Madartani Intézet folyoirata (= Zeitschrift des königlich-ungarischen ornithologischen Institutes). Budapest; a Magyar ornithologiai központ kiadványa [etc.]. [In Hungarian and German, published biennially. Title varies.]
- Arb. Anat. Inst. Univ. Kyoto  
 Arbeiten aus der dritten Abteilung des anatomischen Institutes der kaiserlichen Universität Kyoto. (Ser. A) QL939.K9; (Ser. C) RC306.K9; (Ser. D) QP115.K9.
- Arb. Anat. Inst. Univ. Sendai QL801.S4  
 Arbeiten aus dem anatomischen Institut der kaiserlich-japanischen Universität zu Sendai. Tokyo.
- Arb. Bulgar. Naturf. Ges. Sofia. not seen
- Arb. Naturf. Ver. Riga Q60.R48  
 Arbeiten des Naturforscher-Vereins zu Riga.
- Arbeitsgemeinschaft Ohio Univ.  
 Die Arbeitsgemeinschaft.
- Årbok Norsk. Vidensk.-Akad. AS283.V54  
 Årbok det Norske Videnskaps-Akademii. Oslo.
- Arch. Anat. Histol. Embryol. QL801.A8  
 Archives d'anatomie, d'histologie et d'embryologie. Strasbourg.
- Arch. Anat. Micros. Paris QL801.A83  
 Archives d'anatomie microscopique. Paris.
- Arch. Anthrop. GN1.A8  
 Archiv für Anthropologie. Organ der deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. Braunschweig.
- Arch. Anthrop. Etnol. GN1.A9  
 Archivio per l'antropologia e la etnologia. Organ della Società Italiana di antropologia, etnologia e psicologia comparata. Firenze.
- Arch. Biol. Berlin HM5.A7  
 Archiv für Rassen-und Gesellschafts-Biologie...Berlin.
- Arch. Biol. Montevideo QH301.S47  
 Archivos de la Sociedad de biología de Montevideo.
- Arch. Frauenk. Konst. HQ750.A1A6  
 Archiv für Frauenkunde und Konstitutions-Forschung. Würzburg.
- Arch. Gesch. Math. Naturwiss. Technik. Q3.A75  
 Archiv für Geschichte der Mathematik, der Naturwissenschaften und der Technik. Berlin [etc.]. Title varies: v. 1-9, Archiv für die Geschichte der Naturwissenschaften und der Technik.
- Arch. Hydrobiol. QH301.A65  
 Archiv für Hydrobiologie. Berlin.
- Arch. Inst. Pal. Humaine, Mém. Cat. by author.  
 Archives de l'Institut de Paléontologie Humaine. Mémoires. Paris.
- Arch. Ital. Anat. Embriol. QL801.A85  
 Archivio Italiano di anatomie e di embriologia. Firenze.
- Arch. Mollusk. QL401.A63  
 Archiv für Molluskenkunde; als Nachrichtenblatt der deutschen malakozoologischen Gesellschaft begründet von Dr. W. Kobelt. Abhandlungen. Frankfurt a. M.
- Arch. Mus. Hist. Nat. Lyon QH3.L9  
 Archives du Muséum d'Histoire Naturelle de Lyon.
- Arch. Mus. Hist. Nat., Paris QH3.P3  
 Archives du Muséum National d'Histoire Naturelle. Paris.
- Arch. Mus. Nacion. Rio Janeiro Q33.R6  
 Archivos do Museu nacional do Rio de Janeiro.
- Arch. Mus. Teyler Q57.H2  
 Archives du Musée Teyler. Teyler's stichting, Haarlem.

- Arch. Naturges. QL1.A655  
 Archiv für Naturgeschichte; Zeitschrift für systematische Zoologie. Berlin.
- Arch. Naturk. Estlands Q4.E4 (Geol.); QH301.E4 (Biol.)  
 Archiv für die Naturkunde Estlands. Herausgegeben von der Naturforscher  
 Gesellschaft bei der Universität Tartu (= Eesti Loodustead). Dorpat.
- Arch. Neurol. RC321.A7  
 Archives of Neurology and Psychiatry. Chicago.
- Arch. Pathol. RB1.A8  
 Archives of Pathology. Chicago, Ill.: American Medical Association. Title  
 varies: 1926-Feb. 1928 = Archives of Pathology and Laboratory Medicine.
- Arch. Philos. B22.A7  
 Archives de Philosophie. Paris.
- Arch. Sci. Phys. Nat. Q2.B5  
 Archives des Sciences physiques et naturelles. Geneva.
- Arch. Suiss. Anthropol. Gén. GN1.A85  
 Archives Suisses d'Anthropologie générale. L'Institut Suisse d'Anthropologie  
 Générale (Anthropologie, archéologie, ethnographie). Genève.
- Arch. Zool. Ital. QL1.A75  
 Archivio Zoologico Italiano. Pubblicato sotto gli auspicii della Unione zo-  
 ologica Italiana per cura del Comitato di Redazione. Torino.
- Ark. Zool. QL1.A7  
 Arkiv för Zoologi; utgivet af K. Svenska Vetenskaps-Akademien. Stockholm.
- Arkansas Geol. Surv. Bull. QE87.A7  
 State of Arkansas. Arkansas Geological Survey. Bulletin. Little Rock.
- Arq. Anat. Antrop. QM1.A7  
 Arquivo de anatomia e antropologia. Lisbon.
- Assoc. Franç. Avance. Sci., Confér. Lyon Q46.A7  
 Association française pour l'Avancement des Sciences, Conférences; Compte-  
 rendu de la 50<sup>e</sup> Session. Lyon.
- Assoc. Franç. Avance. Sci., Confer. Station Radiotéléphon. Ecole Super. Postes  
 Télégr. not seen
- Assoc. Min. Siciliana, Boll. U. S. Geol. Surv.  
 Associazione mineraria Siciliana. Palermo. Bollettino.
- Atti Accad. Lincei, Mem. AS222.A26  
 Atti della Reale Accademia dei Lincei. Memorie. Rome.
- Atti Accad. Lincei, Rend. AS222.A24  
 Atti della Reale Accademia nazionale dei Lincei. Serie Sesta, [=6]. Rendiconti.  
 Classe di Scienze fisiche, matematiche e naturali. Rome.
- Atti Accad. Pont. Lincei AS222.A2  
 Atti dell'Accademia Pontifica dei nuovi Lincei. Rome.
- Atti Accad. Sci., Napoli Q54.A28  
 Atti dell'Accademia delle Scienze fisiche e matematiche. Naples.
- Atti Accad. Sci. Padova Q54.P3  
 Accademia scientifica Veneto-Trentino-Istrian, Padova. Atti. Title varies.  
 Continued in the "Scienze fisico-matematiche" series of the "R. Accademia  
 di scienze letteres ed arti di Padova," after 1935.
- Atti Accad. Sci. Torino AS222.A292  
 Atti della Reale Accademia della Scienze di Torino. Classe di Scienze, fisiche,  
 matematiche e naturali.
- Atti Soc. Ital. Mus. Civico, Milano Q54.M6  
 Atti della Società Italiana di Scienze naturali e del Museo Civico di Storia  
 naturale in Milano.
- Atti Soc. Ital. Progr. Sci. Q54.R7  
 Atti della Società Italiana per il Progresso delle Scienze. Rome.
- Atti Soc. Nat. Mat. Modena Q54.M65  
 Atti della Società dei naturalisti e matematici di Modena.
- Atti Soc. Toscana Sci. Nat., Mem. Q54.P5  
 Atti della Società Toscana di Scienze naturali residente in Pisa. Memorie.



- Atti Soc. Toscana Sci. Nat., P. V. Q54.P52  
Atti della Società Toscana di Scienze naturali residente in Pisa. Processi verbali.
- Auk QL671.A75  
The Auk. A quarterly journal of ornithology. Lancaster, Pa.
- Aus der Heimat Lib. Congr.  
Aus der Heimat: Naturwissenschaftliche Monatsschrift. Stuttgart.
- Austral. Mus. Mag. QH1.A88  
Australian Museum Magazine. Sydney.
- Austral. Zool. QL1.A87  
The Australian Zoologist. Issued by the Royal Zoological Society of New South Wales. Sydney.
- Badische Geol. Abh. QE269.B32  
Badische geologische Abhandlungen. Karlsruhe.
- Barlangvilág . not seen  
Barlangvilág. Budapest.
- Beitr. Anat. Funk. Syst. QL801.B37  
Beiträge zur Anatomie funktioneller Systeme. Leipzig.
- Beitr. Geol. Erforsch. Schutzgebiete John Crerar L554.3.15  
Beiträge zur geologischen Erforschung der Schutzgebiete. Berlin: Preussische geologische Landesanstalt 1911-1939, 20 v. in 6. Compiled by: Preussische geologische Landesanstalt (nos. 1, 4-15, 17-19 by: Geologische Zentralstelle für die deutschen Schutzgebiete).
- Beitr. Geol. Thüringen John Crerar; U. S. Geol. Surv.  
Beiträge zur Geologie von Thüringen. (Thuringia geologische Landesuntersuchung; Thüringischer geologischer Verein.) Jena.
- Ber. Naturf. Ges. Freiburg Q49.F7  
Berichte der naturforschenden Gesellschaft zu Freiburg i. B.
- Ber. Naturwiss.-Med. Ver. Innsbruck Q49.I6  
Berichte des naturwissenschaftlich-medizinischen Vereins in Innsbruck.
- Ber. Naturwiss. Ver. Augsburg QH5.N4  
Berichte naturwissenschaftlicher Verein für Schwaben und Neuberg, (Augsberg).
- Ber. Oberhess. Ges. Giessen, Nat. Abt. Lib. Congr. Q49.G3  
Oberhessische Gesellschaft für Natur- und Heilkunde, Giessen. Berichte. Naturwissenschaftliche Abteilung.
- Ber. Senck. Naturf. Ges. QH5.S39  
Berichte über die Senckenbergische naturforschende Gesellschaft (= Natur und Museum = Natur und Volk). Frankfurt am Main.
- Ber. Wiss. Biol. QH301.B3  
Berichte über die gesamte Biologie. Abteilung A. Berichte über die wissenschaftliche Biologie. Berlin.
- Biblica BS410.B55  
Biblica. Commentarii ad Rem Biblicam Scientifice investigandam. Rome.
- Bibliog. Zool. QL1.Z68  
Bibliographia Zoologica (diario "zoologische Anzeiger" adnexa). Leipzig.  
[Included on cards of the Concilium Bibliographicum, Zürich.]
- Bijdr. Biol. Amsterdam QP1.A5  
Bijdragen tot de Biologie. Amsterdam Universiteit, Physiologisch Laboratorium.
- Biog. Mem. Nation. Acad. Sci. Q141.N2  
National Academy of Sciences of the United States of America. Biographical Memoirs. Washington, D. C.
- Biol. Bull. QH301.B52  
Biological Bulletin of the Marine Biological Laboratory, Woods Hole, Mass.
- Biol. Generalis QH1.B4  
Biologia Generalis. International journal of general biology. Vienna, Bratislava, Baltimore.
- Biol. Hungarica QL1.B5  
Biologia Hungarica. Budapest, Museum Nationale Hungaricum.

- Biol. Rev. QH301.B526  
Biological Reviews and Biological Proceedings of the Cambridge Philosophical Society. Cambridge, England.
- Biol. Zentralbl. QH301.B54  
Biologisches Zentralblatt. Leipzig.
- Biologe QH301.B46  
Der Biologe; Monatsschrift zur Wahrung der Belange der deutschen Biologen. Munich.
- Biologist Period.  
The Biologist. Denver. Official quarterly publication of the Phi Sigma Society, Denver, Colorado.
- Bird-Lore QL671.B5  
Bird-Lore. New York.
- Bishop Mus. Bull. GN670.B48  
Bernice Pauahi Bishop Museum of Polynesian Ethnology and Natural History, Honolulu. Bulletin.
- Black Hills Engineer TN1.B55  
The Black Hills Engineer. Rapid City, South Dakota.
- Blätter Schwäb. Albver. not seen  
Blätter der schwäbischen Albverein. Tübingen.
- Bol. Acad. Nacion. Cien. Córdoba Q33.C62  
Boletín de la Academia nacional de ciencias en Córdoba. Buenos Aires.
- Bol. Acad. Sci. Lisboa AS304.A414  
Boletim da Academia das sciências de Lisboa.
- Bol. Inform. Petrol., Buenos Aires Doc.  
Boletín de Informaciones petrolíferas, yacimientos e industrias. Buenos Aires.
- Bol. Inst. Geol. Min. España QE283.A27  
Boletín del Instituto geológico y minero de España. Madrid.
- Bol. Inst. Geol. Uruguay Period  
Boletín Instituto de geología y perforaciones, Montevideo.
- Bol. Mus. Lab. Min. Geol., Univ. Lisboa U. S. Geol. Surv.  
Boletim Museu e Laboratorio Mineralogico e geologico. Universidade Lisboa.
- Bol. Soc. Colomb. Cien. Nat., Bogota Q33.B6  
Boletín de la Sociedad Colombiana de ciencias naturales (= Revista ...; = Boletín de la Soc. de ciencias naturales del Instituto de La Salle). Bogota.
- Bol. Soc. Españ. Hist. Nat. QH7.S58  
Boletín de la Real Sociedad Española de historia natural. Madrid.
- Bol. Soc. Geol. Peru Period  
Boletín de la Sociedad geológica del Peru. Lima.
- Bol. Soc. Iber. Cien. Nat. QH7.S595  
Boletín de la Sociedad Ibérica de ciencias naturales, Saragossa.
- Boll. Accad. Gioenia Sci. Nat. Catania QH7.A33  
Bollettino delle sedute della Accademia Gioenia di scienze naturali in Catania.
- Boll. Assoc. Internaz. Studi Mediterranei D973.A116  
Bollettino dell'Associazione internazionale Studi Mediterranei. Roma.
- Boll. Paletnol. Ital. GN1.B8  
Bollettino di paletnologia Italiana, fondato da G. Chierici, L. Pigorini e P. Strobel. Parma.
- Boll. Soc. Geol. Ital. QE1.S49  
Bollettino della Società geologica Italiana. Rome.
- Boll. Soc. Nat. Naples Q54.N3  
Bollettino della Società di naturalisti in Napoli.
- Boll. Ufficio Geol. Ital. QE272.A3  
Bollettino del Reale Ufficio geologico d'Italia. Rome.
- Brandenburgia not seen  
Brandenburgia. Monatsblatt der Gesellschaft für Heimatkunde und Heimat-schutz in der Mark Brandenburg, Berlin.
- Brit. Jour. Radiol. John Crerar; Med. School  
British Journal of Radiology.

- Brit. Med. Jour. R31.B78  
British Medical Journal.
- Brit. Mus. Publ. Cat. by author  
British Museum Publications. London.
- Brit. Sci. Guild, S. Austral. Branch, Adelaide Cat. by author  
British Science Guild, South Australia Branch. Adelaide.
- Bul. Fac. Știin. Cernăuți Period.  
Bulletinul Facultății de Științe Cernăuți. (Univ. Rumania.)
- Bul. Șoc. Română Geol. Period.  
Buletinul Societății Române de Geologie. București.
- Bull. Acad. Malgache AS657.A3  
Bulletin de l'Académie Malgache, Tananarivo.
- Bull. Acad. Méd. Paris Lib. Congr. R45.P2; and Med. School  
Bulletin de l'Académie de médecine. Paris.
- Bull. Acad. Roy. Sci. Belg., Cl. Sci. AS242.A39  
Bulletin de l'Académie Royale des Sciences des Lettres, et des Beaux-arts de Belgique. Classe des Sciences. Brussels.
- Bull. Acad. Roy. Serbe Sci. Arts AS346.S75  
Bulletin de l'Académie royale Serbe des Sciences et des Arts (= Glasnik Srpska Kraljevska Akademija) Belgrade.
- Bull. Acad. Sci. URSS., Cl. Math.-Nat. AS262.A42  
Bulletin de l'Académie des Sciences de l'union des Républiques Soviétiques Socialistes (ser. 7). Classe des Sciences Mathématiques et Naturelles (= Izvestia-Akademii Nauk. Otdelenie Matematicheskikh i Estestvennykh Nauk. Seriya 7).
- Bull. Agence Gén. Colonies Melun not seen
- Bull. Amer. Assoc. Petrol. Geolog. TN1.A46  
Bulletin of the American Association of Petroleum Geologists. Tulsa, Okla.
- Bull. Amer. Mus. Nat. Hist. QH1.A392  
Bulletin of the American Museum of Natural History. New York City.
- Bull. Amer. Pal. QE701.B8  
Bulletins of American Paleontology. Ithaca, N. Y.
- Bull. Amer. School Prehist. Res. GN700.A55  
Bulletin of the American School of Prehistoric Research. Old Lyme, Conn.
- Bull. Assoc. Philomath. Alsace Lorraine Lib. Congr.  
Bulletin de l'Association philomathique d'Alsace et de Lorraine (= Philomathische Gesellschaft in Elsass-Lothringen. Mitteilungen).
- Bull. Assoc. Study Europ. Quat. Period.  
Bulletin of the Information Service of the Association for the Study of the European Quaternary at the Geological and Prospecting Service of the USSR (= International Association for the Study of the Quaternary era in Europe). Leningrad.
- Bull. Brit. Ornithol. Club QL671.B75  
Bulletin of the British Ornithologists' Club, London.
- Bull. Bur. Amer. Ethnol. E51.U6  
Bulletin of the [U. S.] Bureau of American Ethnology.
- Bull. Comm. Géol. Finlande QE276.3.A34  
Bulletin de la Commission géologique de Finlande (= Geologiska Kommissionen i Finland). Helsinki.
- Bull. Florida Geol. Surv. QE99.A3  
State of Florida. Department of Conservation. Geological Bulletin (= Florida State Geological Survey Bulletin). Tallahassee.
- Bull. Geog. Soc. Phila. G3.G3  
The Bulletin of the Geographical Society of Philadelphia.
- Bull. Geol. Instn. Univ. Upsala QE1.U6  
Bulletin of the Geological Institution of the University of Upsala.
- Bull. Géol. Leningrad QE276.A4  
Bulletin du Comité Géologique, Leningrad 1928-1930 (= Bull. Geological and Prospecting Service of USSR. 1931-1932; = Bull. Pan-Union geological and

- prospecting information, 1933+. Russian titles: *Izvestiia Geologicheskii Komitet*; *Izvestiia Glavnogo geologo-razvedochnoe upravleniia*; and *Izvestiia Vsesoiuznogo geologo-razvedochnoe ob'edineniia*).
- Bull. Geol. Soc. Amer. QE1.G45  
Bulletin of the Geological Society of America. New York City
- Bull. Geol. Soc. China QE1.G46  
Bulletin Geological Society of China. Peiping.
- Bull. Geol. Surv. Kansas QE113.A43  
Bulletins of the State Geological Survey of Kansas. [A series in the "Bull. Univ. Kansas" 1928-1933.] Lawrence.
- Bull. Inst. Egypte DT43.I612  
Bulletin de l'Institut d'Egypte. Cairo.
- Bull. Inst. Sci. Leshaft Q60.S3  
Bulletin de l'Institut scientifique de St. Petersburg (de l'Institut Leshaft) (= Nauchnyi Institut imei P. F. Lesgafta). St. Petersburg.
- Bull. Internat. Acad. Polonaise Q60.K66  
Bulletin international de l'Académie polonaise des Sciences et de Lettres. Classe des Sciences mathématiques et naturelles. Serie B = Sciences naturelles (= Anzeiger der Akademie der Wissenschaften in Krakau = Akademija Umiejetnosci). Krakau.
- Bull. Internat. Acad. Sci., Prague AS142.C42  
Bulletin international de l'Académie Tchèque des Sciences. Classe des Sciences mathématiques, naturelles et de la Médecine (= Česká Akademie věd a umění v Praze).
- Bull. John Ryland's Lib. Z792.M18.B8  
John Ryland's Library, Manchester. Bulletin.
- Bull. Logan Mus. Stanford  
Bulletins of the Logan Museum, Beloit College, Wisconsin.
- Bull. Mém. Soc. Anthropol. GN2.S6  
Bulletins et Mémoires de la Société d'anthropologie de Paris.
- Bull. Mus. Comp. Zool. Harvard QL1.H32  
Bulletin of the Museum of Comparative Zoology at Harvard College, in Cambridge (Mass.).
- Bull. Mus. Géorgie Lib. Congr. DK511.G3T5  
Bulletin du Musée de Géorgie (= Muzei Gruzii, Tiflis).
- Bull. Mus. Hist. Nat. Belg. QH3.B71  
Bulletin du Musée Royal d'Histoire Naturelle de Belgique (Bruxelles).
- Bull. Mus. Hist. Nat., Paris QH3.P32  
Bulletin du Musée National d'Histoire Naturelle de Paris.
- Bull. N. Y. Acad. Med. R15.N47  
Bulletin of the New York Academy of Medicine.
- Bull. N. Y. State Mus. Nat. Hist. Q11.N52  
Bulletin of the New York State Museum of Natural History. Albany.
- Bull. N. Y. Zool. Soc. QL1.N45  
Bulletin of the New York Zoological Society. New York City.
- Bull. Nation. Mus. Canada QE185.A7  
Bulletin of the National Museum of Canada (= Bull. Victoria Memorial Museum = Canada, Dept. Mines, Geol. Ser. [in part] = Ann. Rept. Nation. Mus. Canada [in part]). Ottawa.
- Bull. Nation. Res. Council Q11.N28  
Bulletin of the National Research Council. Washington, D. C.
- Bull. Neb. State Mus. Period. and Matthew  
Bulletin of the Nebraska State Museum. Lincoln.
- Bull. Neurol. Inst. RC326.N48  
Bulletin of the Neurological Institute of New York.
- Bull. Peabody Mus. Nat. Hist. Period.  
The Peabody Museum of Natural History, Yale University. Bulletin. New Haven.
- Bull. S. Calif. Acad. Sci. Q11.S6  
Bulletin of the Southern California Academy of Sciences. Los Angeles.

- Bull. S. Dakota School Mines  
Bulletin of the South Dakota School of Mines. Rapid City. TN24.S8A6
- Bull. Schweiz. Ges. Anthropol. Ethnol.  
Bulletin der schweizerische Gesellschaft für Anthropologie und Ethnologie.  
Bern. Field Mus.
- Bull. Sci. Paris  
Bulletin scientifique (Association amicale des élèves et anciens élèves de la  
faculté des sciences de Paris) [Continues: Bulletin des sciences physiques.]  
Paris. Oberlin
- Bull. Serv. Carte Géol. Alsace  
Bulletin du Service de la Carte géologique d'Alsace et de Lorraine. Université  
de Strasbourg. Doc.
- Bull. Serv. Géol. Pologne  
Bulletin du Service géologique de Pologne (= Sprawozdania Polskiego In-  
stytutu Geologicznego). Warsaw. QE276.5.A34
- Bull. Soc. Acad. Arrond.  
Bulletin de la Société académique de l'Arrondissement de Boulogne-sur-Mer. AS162.S59
- Bull. Soc. Acclim. France  
Bulletin de la Société nationale d'Acclimatation de France. Paris. QH3.S76
- Bull. Soc. Amis Mus.  
Bulletin de la Société des Amis du Museum National d'Histoire Naturelle et  
du Jardin des Plantes, Paris. not seen
- Bull. Soc. Étud. Sci. Aude.  
Bulletin de la Société d'Études scientifiques de l'Aude. Carcassonne. Q46.C3
- Bull. Soc. Étud. Sci. Nat. Nîmes  
Bulletin de la Société d'Études des Sciences naturelles de Nîmes. not seen
- Bull. Soc. Géog. Archéol. Oran  
Bulletin trimestriel de géographie et d'archéologie. Société de géographie et  
d'archéologie d'Oran. Univ. Chicago
- Bull. Soc. Géol. Belge  
Bulletin de la Société Belge de géologie de paléontologie et d'hydrobiologie.  
Bruxelles. QE1.S5
- Bull. Soc. Géol. France  
Bulletin de la Société géologique de la France. Paris. QE1.S6
- Bull. Soc. Géol. Min. Bretagne  
Bulletin de la Société géologique et minéralogique de Bretagne. QE1.S7
- Bull. Soc. Géol. Normandie  
Bulletin de la Société géologique de Normandie et des Amis du Muséum du  
Havre. QE1.S64
- Bull. Soc. Hist. Nat. Afrique Nord  
Bulletin de la Société d'histoire naturelle de l'Afrique du Nord. Algiers. QH3.S62
- Bull. Soc. Hist. Nat. Ardennes  
Bulletin de la Société d'histoire naturelle des Ardennes. Charleville. not seen
- Bull. Soc. Hist. Nat. Moselle  
Bulletin de la Société d'histoire naturelle de la Moselle. Metz. Univ. Mich; Lib. Congr.
- Bull. Soc. Hist. Nat. Savoie  
Bulletin de la Société d'histoire naturelle de Savoie. Chambéry. John Crerar
- Bull. Soc. Hist. Nat. Toulouse  
Bulletin de la Société d'histoire naturelle de Toulouse. QH3.S63
- Bull. Soc. Indust. Mulhouse  
Bulletin de la Société industrielle de Mulhouse. Lib. Congr. T2.S75
- Bull. Soc. Linn. Lyon  
Bulletin bi-mensuel de la Société Linnéenne de Lyon, . . . Period.
- Bull. Soc. Linn. Nord France  
Bulletin de la Société Linnéenne du Nord de la France. Amiens. QH3.S7
- Bull. Soc. Linn. Normandie  
Bulletin de la Société Linnéenne de Normandie. Caen. QH3.S68
- Bull. Soc. Nat. Archéolog. Ain  
Bulletin de la Société des Naturalistes et des Archéologues de l'Ain. Bourg. not seen

- Bull. Soc. Nat. Moscou, Sect. Géol. Q60.M6O4  
Bulletin de la Société des naturalistes de Moscou. Section géologique. (= Moskovskoe Obschestvo Ispitatelei Prirody. Otdel Geologicheskii.) Period.
- Bull. Soc. Océanog. France GN700.S6  
Bulletin de la Société d'océanographie de France. Paris.
- Bull. Soc. Préhist., Paris QH3.S52  
Bulletin de la Société préhistorique française. Paris.
- Bull. Soc. Sci. Nat. Elbeuf Q46.N3  
Bulletin de la Société d'Études des Sciences naturelles d'Elbeuf. Nantes.
- Bull. Soc. Sci. Nat. Ouest, France QL1.S6  
Bulletin de la Société zoologique de France. Paris.
- Bull. Union Soc. Savant. Polonaises Period.  
Bulletin de l'Union des Sociétés Savantes polonaises (de Léopol). Lemberg, Poland.
- Bull. U. S. Nation. Mus. Q11.U52  
Bulletin of the United States National Museum. Washington, D. C.
- Bull. Univ. Kansas Q1.K3  
Bulletin of the University of Kansas (Lawrence), Science Bulletin. [Continuation of: Kansas University Quarterly, a series which includes under its own volume numbers the "Kansas Univ. Sci. Bull." and "Bull. Geol. Surv. Kansas." These series are each numbered independently.]
- Bull. Wagner Free Inst. Lib. Congr. Q11.W164; and Period.  
Bulletin of the Wagner Free Institute of Science of Philadelphia.
- Burgenländ. Univ. Chicago  
Burgenländische.
- But. Inst. Catalana Hist. Nat. QH7.I5  
Butlletí de la Institució Catalana de Historia Natural. Barcelona.
- C. R. Acad. Inscript. Belles-Lettres 682C.P2  
Académie des Inscriptions et Belles-Lettres, Paris. Comptes-rendus des séances.
- C. R. Acad. Polonaise Sci. not seen  
Comptes-rendus des séances de l'Académie Polonaise des Sciences. Classe Math.-Nat. Cracovie.
- C. R. Acad. Sci. Paris Q46.P22  
Comptes-rendus hebdomadaires des séances de l'Académie des Sciences. Paris.
- C. R. Acad. Sci. URSS. AS262.A44  
Comptes-rendus de l'Académie des Sciences de l'Union des Républiques Soviétiques Socialistes. (Ser. A) (= Akademii Nauk, Doklady A).
- C. R. Assoc. Anatom. QL801.A9  
Comptes-rendus de l'Association des Anatomistes. Nancy.
- C. R. Assoc. Franç. Avance. Sci. Q46.A7  
Compte-rendus de l'Association française pour l'avancement des Sciences.
- C. R. Congr. Avance. Étud. Strat. Carbonifère, Heerlen QE1.C6  
Comptes-rendus du Congrès pour l'avancement des Études de Stratigraphie Carbonifère. Heerlen 1927.
- C. R. Congr. Géol. Internat., 14th Sess. QE1.I6  
Comptes-rendus de la Congrès géologique international, XIV<sup>e</sup> Session (en Espagne). Madrid.
- C. R. 15th Congr. Internat. Anthropol. Archéol. Préhist. GN3.I5  
International Congress of Anthropology and prehistoric Archeology. 15th Session Paris, 1931 [1933] (= XV<sup>e</sup> Congrès international et d'archéologie préhistorique (suite). V<sup>e</sup> Session de l'Institut international d'anthropologie. Paris, 20-27 Septembre, 1931).
- C. R. 2<sup>e</sup> Congr. Internat. Protect. Nat. U. S. Dept. Agr.  
Comptes-rendus du 2<sup>e</sup> Congrès international pour la protection de la Nature.

- C. R. Congr. Soc. Savantes, Paris Q101.C55  
Comptes-rendus du Congrès des sociétés savantes de Paris et des départements.  
Section des sciences. Paris.
- C. R. Inst. Géol. României Period.  
Comptes-rendus des séances Institutul geologic al României. București.
- C. R. Soc. Biogéog. not seen  
Comptes-rendus de la Société de Biogéographie.
- C. R. Soc. Géol. France QE1.S62  
Comptes-rendus sommaire des séances de la Société géologique de France.
- C. R. Soc. Phys. Hist. Nat. Genève Q67.G35  
Comptes-rendus des séances de la Société de physique et d'histoire naturelle  
de Genève.
- C. R. Soc. Roy. Bohême AS142.C525  
Comptes-rendus de la Société royale de Lettres et de Science Bohême (Prague)  
(= Česka Společnost nauk. Vyroční zpráva = Jahresbericht der k. böhmischen Gesellschaft für Wissenschaften).
- Cahiers Arch. Hist. Alsace Lib. Congr.  
Cahiers d'archéologie et d'histoire d'Alsace. Société pour la conservation des  
monuments historiques d'Alsace (= Anzeiger für elsässische Altertums-  
kunde). Strasbourg.
- Calif. Div. Mines, Rept. State Mineralog. TN24.C2A2  
State of California. Department of Natural Resources. Division of Mines.  
Reports of State Mineralogist (= "Mining in California"). San Francisco.
- Calif. Div. Mines, Bull. TN24.C2A3  
State of California. Department of Natural Resources. Division of Mines.  
Bulletin. San Francisco.
- Calif. Western Med. R11.C25  
California and Western Medicine. San Francisco.
- Canada Dept. Mines, Geol. Surv., Mem. QE185.A34  
Canada Department of Mines. Geological Survey of Canada. Memoirs.  
Ottawa.
- Canada Dept. Mines, Geol. Surv., Misc. Ser. QE185.A35  
Canada Department of Mines. Geological Survey of Canada. Miscellaneous  
Series. Ottawa.
- Canada Dept. Mines, Geol. Surv., Summ. Rept. QE185.A4  
Canada Department of Mines. Geological Survey. Summary Reports.  
Ottawa.
- Canadian Field Nat. QH1.C26  
The Canadian Field Naturalist (= Ottawa Naturalist). Ottawa.
- Canadian Geog. Jour. G1.C3  
Canadian Geographical Journal. Montreal.
- Canadian Jour. Res. Q1.C3  
Canadian Journal of Research. Ottawa.
- Canadian Mining Jour. TN1.C3  
Canadian Mining Journal. Toronto and Montreal.
- Carnegie Instn. Wash., Contrib. Embryol. QL951.C3  
Carnegie Institution of Washington. Contributions to Embryology. Wash-  
ington, D. C.
- Carnegie Instn. Wash., News Serv. Bull. AS32.C35  
Carnegie Institution of Washington. News Service Bulletin. Washington,  
D. C.
- Carnegie Instn. Wash., Year Book AS32.C4  
Carnegie Institution of Washington. Year Book. Washington, D. C.
- Čas. Národ. Musea AS142.P7  
Časopis Národního Musea. Prague.
- Čas. Vlast. Spol. Mus. Olomuci Amer. Mus.  
Časopis Vlasteneckí Spolek Musejní. Olmütz.
- Cawthron Lectures Q93.N4  
The Cawthron Institute of Scientific Research, Nelson, New Zealand. Caw-  
thron Lectures.

- Centralbl. Min. Geol. Pal. QE1.C4  
 Neues Jahrbuch für Mineralogie, Geologie, und Paläontologie. Abteilung A:  
 Centralblatt für Mineralogie, Geologie und Paläontologie. Stuttgart.  
 [See also: Neues Jahrb. Min. Geol. Pal.]
- Century Stacks  
 The Century (Illustrated Monthly Magazine). New York City.
- Chem. News QD1.C47  
 The Chemical News and Journal of Industrial Science; with which is incorporated the "Chemical Gazette," a journal of theoretical and practical chemistry and physics in their application to engineering and manufactures. London.
- China Jour. AP8.C5  
 China Journal. Shanghai.
- Chinese Geol. Surv., Odd Line Volume. QE294.A5  
 Chinese Geological Survey, Odd Line Volume. Peking.
- Christian Faith and Life Stanford  
 Ciència. Lib. Congr. Q4.C45  
 Ciència; revista catalana de ciència i tecnologia. Barcelona.
- Cleveland Mus. Nat. Hist., Popular Publ. U. S. Geol. Surv. and Period  
 The Cleveland Museum of Natural History, Cleveland, Ohio. Popular Publications.
- Colección Labor not seen  
 Colección Labor. Biblioteca de iniciación cultural. Seccione XII. Ciencias naturales. (Publ. Real Sociedad Española de Historia natural) "Editorial Labor S. A.—Barcelona—Madrid—Buenos Aires."
- Colo. School Mines, Alumni Mag. TN1.M34  
 The Mines Magazine; official organ of the Colorado School of Mines Alumni Association. [Title varies.] Boulder.
- Columbia Univ. Quart. LD1267.C45  
 Columbia University Quarterly. Columbia University Press. New York City.
- Commentari Ateneo Brescia John Crerar  
 Commentari dell'Ateneo di Brescia. Ateneo di scienze, lettere ed arti. Brescia.
- Concours Méd., Paris Lane Med.  
 Concours médical. Paris.
- Condor. QL671.C7  
 The Condor. A magazine of Western Ornithology. Berkeley, Calif.
- Confr. Res. Cien., Soc. Españ. Hist. Nat. not seen  
 Conferencias y Reseñas Científicas de la Real Sociedad Española de historia natural. Madrid.
- Congr. Géol. Internat., XIV Sess., Espagne 1926; Géol. Méditerranée Occidentale QE260.I6  
 Congrès géologique international. Études et observations faites au cours du Congrès géologique international (XIV<sup>e</sup> Session, Espagne, 1926). Géologie de la Méditerranée occidentale.
- X Congr. Internat. Zool., Budapest QL1.I6  
 X<sup>e</sup> Congrès international de zoologie. Tenu a Budapest du 4 au 10 Septembre, 1927.
- XXII Congr. Internaz. Americanisti, Atti E51.I6  
 Atti del XXII Congresso internazionale degli Americanisti, Roma, Settembre 1926.
- XI<sup>o</sup> Congr. Internaz. Zool., Padova QL1.I6  
 XI<sup>o</sup> Congresso internazionale di zoologia tenuto a Padova. . . 1930. . . Atti pubblicata a cura della Presidenza.
- Conn. Geol. Nat. Hist. Surv., Bull. QE93.A3  
 Connecticut State Geological and Natural History Survey. Bulletin. Hartford
- Contrib. Zool. Lab. Penn. Univ. QL1.P4  
 Contributions from the Zoological Laboratory of Pennsylvania University. Philadelphia.
- Contrib. Biol. Lab. Princeton Univ. QL1.P7  
 Contributions from the Biological Laboratories of Princeton University Princeton, New Jersey.



- Contrib. Dept. Anat. Univ. Minn. QL801.M5  
Contributions from the Department of Anatomy, University of Minnesota.  
Minneapolis.
- Contrib. Mus. Pal. Univ. Mich. QE1.M45  
Contributions from the Museum of Paleontology, University of Michigan. Ann  
Arbor.
- Copeia QL1.C6  
Copeia. A journal of cold-blooded vertebrates. Ann Arbor.
- Cornell Rural School Leaflet LB1600.C6  
Cornell University. Ithaca, N. Y.
- Cultura not seen  
La Cultura Argentina. Buenos Aires.
- Current Sci. Q1.C8  
Current Science. Bangalore, India.
- Czpsc not seen
- Daily Express not seen  
The Daily Express. London
- Dansk. Ornithol. Tidsskrift QL671.D3  
Dansk ornithologisk Forenings Tidsskrift. Copenhagen.
- Dansk. Videnskab. Selskab., Biol. Meddel. AS281.D217  
Det kongelige Danske Videnskabernes Selskab. Biologiske Meddelelser.  
Copenhagen.
- Das Schöne Münster not seen  
Das schöne Münster. Verkehrsamt Stadt Münster.
- Dean Mem. Vol. QL614.A6  
The Bashford Dean Memorial Volume. New York: American Museum Natural  
History.
- Denk. Akad. Wiss. Wien AS142.A65  
Denkschriften der königliche Akademie der Wissenschaften. Math.-Naturhist.  
Classe. Wien.
- Denk. Naturhist. Mus. Wien QE1.V5  
Denkschriften des Naturhistorischen Museums in Wien.
- Denk. Schweiz. Ges. Naturk. Q67.S27  
Denkschriften der allgemeinen schweizerischen Gesellschaft für Naturkunde  
(= Mémoires de la Société helvétique des Sciences naturelles). Zurich.
- Dennison Univ. Bull. Jour. Sci. Lab. Q11.G8  
Dennison University Bulletin. Journal of the Scientific Laboratories. Gran-  
ville, Ohio.
- Deutsche Med.-Wochenschr. R51.D5  
Deutsche medizinische Wochenschrift. Leipzig.
- Deutsche Zahnheilk. Chicago College Med.  
Deutsche Zahnheilkunde.
- Dienst Mijn. Ned.-Indië, Wet. Meded. QE301.D8  
Dienst van den Mijnbouw in Nederlandsch-Indië. Wetenschappelijke Mede-  
deelingen. Batavia.
- Discovery AP4.D4  
Discovery. London.
- Dissert.
- Dissertation.
- Eclog. Geol. Helvetiae QE1.E3  
Eclogae Geologicae Helvetiae. (Publ. schweizerischen geologischen Gesell-  
schaft.) Lausanne.
- Edinburgh Med. Jour. Med. School  
Edinburgh Medical Journal.
- Eiszeit u. Urgeschichte QE1.E5  
Eiszeit und Urgeschichte; Jahrbuch für Erforschung des vorgeschichtlichen  
Menschen und seines Zeitalter. Organ des Institut für Eiszeitforschung in  
Wien.
- "El Dia" (Mercedes, Uruguay) not seen

- El Ecuador Comercial Quito. not seen
- "El Ideal" (Montevideo) not seen
- "El Libro de la Cruz Roja Argentina" not seen
- El Monitor Educ. Común. (Buenos Aires) Lib. Congr. L45.M6
- El Monitor de la educación común. (Consejo nacional de educación.) Buenos Aires.
- "El Plata" (Montevideo) not seen
- Enc. Brit. Q13.E5
- Encyclopedia Britannica. 14th Edition.
- Enzyk. Erdk. G58.E6
- Enzyklopädie der Erdkunde. Leipzig & Vienna: Franz Deuticke.
- Erdball G1.E7
- Der Erdball; illustrierte Monatsschrift für das gesamte Gebiet der Anthropologie, Länder- und Völkerkunde. Berlin.
- Ergebn. Anat. QL801.E8
- Ergebnisse der Anatomie und Entwicklungsgeschichte (= Anatomische Hefte). Munich.
- Eug. News HQ750.A1E6
- The Eugenical News; current record of race hygiene. Lancaster, Pa.
- Eug. Rev. HQ750.A1E9
- The Eugenics Review. London.
- Eugenik HQ750.A1E92
- Eugenik, Erblehre, Erbpflege. [= continuation of: Volksauf. Erbk. Eheberat.] Berlin.
- Évkön. Kir. Föld. Intézet QE266.H82
- Évkönyv Királyi Földtani Intézet (= Mitt. aus dem Jahrb. der kgl. ungarischen geol. Anstalt = Annuaire de l'institut géol. royale hongrien = Annales Instituti regii Hungarici geologici). Budapest. [Published bilingually in two series, Hungarian and German, in 1924-25 (vol. 26); in one series with Hungarian titles and foreign text in 1927-29 (vols. 27-28); in two series 1930-33 (vol. 28); and in one series entitled "Évkönyv-Mitteilungen-Annales" from 1934 to date.]
- Evolution QH301.E8, and Matthew
- Evolution. A Journal of Nature. [Published irregularly;—Nos. 1-10, Dec. 1927-Nov. 1928; Vol. II, nos. 1-5, Jan.-Aug. 1929; vol. III; no. 1, June 1930; no. 2, Feb. 1931; no. 3, June 1931; no. 4, May 1932; vol. IV; no. 1, June 1937, no. 2, Jan. 1938.] Long Island City, N. Y.
- Explor. Field Work Smithson. Instn. Q115.S6
- Explorations and Field Work of the Smithsonian Institution. Washington, D. C.
- Falco QL671.F3
- Falco, unregelmässig im Anschluss an das Werk "Berajah, Zoogeographia Infinita" erscheinende Zeitschrift. Wittenberg.
- Fauna och Flora QH7.F3
- Fauna och Flora. Populär Tidskrift för Biologi. Utgiven av Einar Lönnberg. Upsala.
- Fennia G23.F4
- Fennia (Societas geographica Fenniae). Helsingfors.
- Field Mus. Nat. Hist., Geol. Leaflet Period.
- Field Museum of Natural History. Department of Geology. Leaflets. Chicago.
- Field Mus. Nat. Hist., Geol. Mem. Matthew
- Field Museum of Natural History. Geology. Memoirs. Chicago.
- Field Mus. Nat. Hist., Geol. Ser. QE1.F4
- Publications of Field Museum of Natural History—Geological Series. Chicago.
- Florida Geol. Surv., Ann. Rept. QE99.A4
- Florida State Geological Survey. Annual Reports. Tallahassee.

- Florida Geol. Surv., Bull. Matthew  
 Florida State Geological Survey. Bulletins. Tallahassee.  
 Florida Nat. QH1.F68  
 The Florida Naturalist. (Continuation of the Florida Audubon Bulletin.)  
 Published quarterly by the Florida Audubon Society, Daytona Beach,  
 Florida.  
 Föld. Intézet Háziny. Cat. by Author  
 A Magyar Királyi Földtani Intézet Házinyomdája. Budapest.  
 Föld. Közlöny QE1.F6  
 Földtani Közlöny. Zeitschrift der ungarischen geologischen Gesellschaft.  
 Budapest.  
 Föld. Szemle U. S. Geol. Surv.  
 Földtani Szemle. Budapest.  
 Folia Anat. Univ. Conim. QL801.F65  
 Folia Anatomica Universitatis Conimbridgensis.  
 Folia Zool. Hydrobiol. QL1.F6  
 Folia Zoologica et Hydrobiologica. Organ des systematische-zoologischen  
 Instituts und der hydrobiologischen Station der Universität Lettlands, Riga.  
 Forsch. u. Fortschr. Q3.F57  
 Forschungen und Fortschritte. Nachrichtenblatt der deutschen Wissenschaft  
 and Technik. Berlin.  
 Forsch. Völkerpsychol. Soziol. HM5.F6  
 Forschungen zur Völkerpsychologie und Soziologie. Leipzig.  
 Fortschr. Geol. Pal. QE3.D4  
 Fortschritte der Geologie und Palaeontologie. Berlin.  
 Fortschr. Zahnheilk. Dental School  
 Fortschritte der Zahnheilkunde nebst Literaturarchiv. Leipzig.  
 Forum AQ.F37; and Stacks  
 Forum and Century Magazine. New York City.  
 Fossil Vert. Amer. Mus. Nat. Hist. Matthew  
 Fossil Vertebrates in the American Museum of Natural History. [A series of  
 volumes consisting of papers from the Bulletin and Novitates series of the  
 American Museum. Bound with new title page, contents, preface and  
 index.]  
 Fossilium Catalogus, Animalia. QE704.F6  
 Fossilium Catalogus Abt. I. Animalia. Berlin and Verlag Naturwiss. 's-  
 Gravenhage: W. Junk, pars 1 +, 1913+. [See: Quenstedt 1913+.]  
 Fünfter Ber. Naturwiss. Ver. Bielefeld. Lib. Congr.  
 Fünfter Berichte der naturwissenschaftlicher Verein für Bielefeld und Umgegend.  
 "Gaa," An. Soc. Argent. Estud. Geog. Lib. Congr. G5.G3  
 Gaa. (Anales de la Sociedad Argentina de estudios geograficos.) Buenos  
 Aires.  
 Genava DQ441.A3  
 Genava; bulletin du Musée d'art et d'histoire de Genève, et de la Société auxi-  
 aire du Musée, la Bibliothèque publique et universitaire, la Commission  
 cantonale pour la conservation des monuments et la protection des sites.  
 Genetica QH301.G4  
 Genetica. Nederlandsch Tijdschrift voor Erfelijkheids—en Afstammings-  
 leer. ... 's-Gravenhage.  
 Geog. Rev. G3.A55  
 The Geographical Review. New York City.  
 Geog. Tidsskrift G1.G3  
 Geografisk Tidsskrift. Udgivet af Bestyrelsen for det kongelige Danske geo-  
 grafiske Selskab. Copenhagen.  
 Geog. Zeit. G1.G2  
 Geographische Zeitschrift. Leipzig und Berlin.  
 Geol. Bur. Ned. Mij., Heerlen, Jaarversl. Lib. Congr. QE273.A35  
 Geologisch Bureau voor het nederlandse Mijng gebied, Jaarverslag. Heerlen.

- Geol. Fören. Förh. QE1.G62  
 Geologiska Föreningens i Stockholm. Förhandlingar.
- Geol. Hungarica, Ser. Pal. QE755.H8A3  
 Geologica Hungarica. Fasciculi ad illustradam notionem geologicam et palaeontologicam Regni Hungaricae. Series Palaeontologica. ["Tomus 1. Fasc. 1." appears on the first number, following parts have fascicle numbers only.] Budapest.
- Geol. Mag. QE1.G4  
 Geological Magazine, or Monthly Journal of Geology, with which is incorporated "The Geologist." London.
- Geol. en Mijn. U. S. Geol. Surv.  
 Geologie en Mijnbouw, 's-Gravenhage.
- Geol. Mijn. Bibliog. Ned.-Indië Period  
 Geologisch-Mijnbouwkundige Bibliographie van Nederlandsch-Indië. Geologisch-Mijnbouwkundig Genootschap voor Nederland en Kolonien. 's-Gravenhage.
- Geol. Pal. Abh. QE1.G594  
 Geologische und palaeontologische Abhandlungen. Jena.
- Geol. Rund. QE1.G59  
 Geologische Rundschau. Leipzig.
- Geol. Soc. Amer., Program Ann. Meeting Matthew  
 Geological Society of America. Cordilleran Section. Program and abstracts, 27th-35th annual meetings, 1928-1936. [Distributed at the meetings.]
- Geol. Surv. Nigeria QE327.N5A4  
 Geological Survey of Nigeria. Bulletins. Lagos.
- Geol. Surv. Kwangtung and Kwangsi, Spec. Publ. Doc.  
 Geological Survey of Kwangtung and Kwangsi. Special Publications. Canton.
- Geol. Zentralbl. QE1.G6  
 Geologisches Zentralblatt. Anzeiger für Geologie, Petrographie, Palaeontologie und verwandte Wissenschaften. ("Abt. A. Geologie" begins with v. 46, 1932.) Leipzig. [See also: Pal. Zentralbl.]
- Germania DD53.G3  
 Germania: Anzeiger der römisch-germanischen Kommission des deutschen archäologischen Instituts.
- Glasnik Prirod. Zagreb. Q44.A3  
 Glasnik Hrvatskoga Prirodoslovnoga društva. Hrvatsko Prirodoslovno društvo u Zagrebu.
- Göteborg. Kungl. Vetensk. Vitterhets. Handl. AS284.G6  
 Göteborgs kungl. vetenskaps-och vitterhets-samhälles. Handlingar.
- Göteborg. Mus., Årstryck Lib. Congr.  
 Göteborgs museum, (Gothenburg). Årstryck.
- Grotte Italia Lib. Congr.  
 Grotte d'Italia. (R.R. Grotte demaniali di Postumia.) Trieste.
- Half-Yearly Jour. Mysore Univ. Q73.M8  
 The Half-Yearly Journal of the Mysore University. India.
- Handb. Biol. Arbeitsmeth. QH324.A3  
 Handbuch der biologischer Arbeitsmethoden. Berlin. [Edited by E. Abderhalden; published by Urban & Schwarzenberg.]
- Handb. Regional. Geol. Period  
 Handbuch der regionalen Geologie. Heidelberg.
- Handb. Vererbungswiss. QH431.H355  
 Handbuch der Vererbungswissenschaft. Berlin. [Edited by E. Baur and M. Hartmann; published by Borntraeger.]
- Handb. Vergl. Anat. Wirbeltiere QL805.H35  
 Handbuch der vergleichenden Anatomie der Wirbeltiere. Berlin u. Wien.
- Handb. Zool. QL43.K8  
 Handbuch der Zoologie; eine Naturgeschichte der Stämme des Tierreiches, gegründet von Dr. Willy Kükenenthal. Berlin.

- Handel. XXII Ned. Nat. Congr., Rotterdam Q101.N45  
Handelingen van het 22 Nederlandsch natuur en geneeskundig Congres. Rotterdam, 1929.
- Handel. Vijfde [5th] Ned.-Ind. Natuurwet. Congr., Soerabaja 1928. Q101.N4  
Handelingen van het Vijfde [5th] Nederlandsch-Indisch natuurwetenschappelijk Congres. Soerabaja.
- Handel. Zesde [6th] Ned.-Ind. Natuurwet. Congr. Q101.N4  
Handelingen Zesde [6th] Nederlandsch-Indisch natuurwetenschappelijk Congres. Bandoeng.
- Handwörterb. Naturwiss. Q121.H3  
Handwörterbuch der Naturwissenschaften. [See: Dittler, *et. al.* in Author Catalogue.]
- Harvey Lectures. R111.H3  
The Harvey Lectures. Delivered under the auspices of the Harvey Society of New York. Baltimore.
- Hefte des Collegium Hungaricum in Wien. Matthew  
(= A Bései Collegium Hungaricum Füzetel.)
- Hobbies (Buffalo Mus. Sci.) Lib. Congr. QH1.H6; and Period  
Hobbies. The magazine of the Buffalo Museum of Science. Buffalo Society of Natural Sciences, New York.
- Högskola Zootom. Inst., Arb. QL801.S8  
Högskola Zootomiska Institute, Arbeiten. Stockholm.
- Hong Kong Nat. QH1.H6  
The Hong Kong Naturalist. Hong Kong.
- Human Biol. QH301.H8  
Human Biology, a record of research. Baltimore.
- Ibis QL671.I3  
The Ibis, a quarterly journal of Ornithology. London.
- Ill. Univ. Biol. Monog. QL1.I45  
Illinois University Graduate School. Illinois Biological Monographs. Urbana.
- Illustr. London News AP4.I6  
The Illustrated London News.
- Indiana Dept. Conserv., Publ. Cat. by author  
The Department of Conservation. State of Indiana. Publications. Indianapolis.
- Ingenieria Lib. Congr. TA4.127  
La Ingenieria; organo oficial del "Centro nacional de ingenieros". Buenos Aires.
- Inst. Internat. d'Anthrop. GN3.I5  
Institut international d'anthropologie, 3d Session, Amsterdam, 1927; 5th session, Paris, 1931.
- Internat. Arch. Ethnog. GN1.I6  
Internationales Archiv für Ethnographie. Organ der internationale Gesellschaft für Ethnographie und des Reichsaltertums museums in Leiden.
- Internat. Clinics R11.I6  
International Clinics; a quarterly of clinical lectures.
- 15th Internat. Geol. Congr. Pretoria QE1.I6  
International Geological Congress. Comptes-rendu of the XV Session, South Africa, 1929.
- 16th Internat. Geol. Congr. Guidebook QE1.I6  
16th International Geological Congress. Washington, D. C. Guidebooks 1-30.
- Internat. Jour. Orthodontia Lane Med.  
International Journal of Orthodontia, Oral Surgery and Radiography. St. Louis.
- Invest. y Progr., Madrid Yale Univ.  
Investigacion y progreso, Madrid.

- Iowa Geol. Surv., Ann. Rept. QE111.A5  
Iowa Geological Survey. Annual Reports, with accompanying Papers. Des Moines.
- Ipek GN1.I.7  
Ipek; Jahrbuch für prähistorische und ethnographische Kunst; annuaire d'art prehistorique et ethnographique. Leipzig.
- Irish Nat. Jour. Lib. Congr. QH1.I83  
The Irish Naturalists' Journal; a magazine of natural history, antiquities and ethnology. Dublin.
- Isis Q1.I7  
Isis. Quarterly organ of the History of Science Society of the International Committee of the History of Science. Cambridge, Mass.
- Jahrb. Akad. Gemeinutz. Wiss., Erfurt. John Crerar  
Jahrbücher der Königlichen Akademie gemeinnütziger Wissenschaften zu Erfurt.
- Jahrb. Geol. Bundesanst. QE266.A3  
Jahrbuch der geologischen Bundesanstalt. Wien.
- Jahrb. Hallescher Verb. Period  
Jahrbuch des Hallescher Verbandes: für die Erforschung der mitteldeutschen Bodenschätze und ihrer Verwertung. Halle a Saale.
- Jahrb. Nassau. Ver. Naturk. Q49.W5  
Jahrbuch des nassauischen Vereins für Naturkunde. Weisbaden.
- Jahrb. Oberosterreich. Musealver. DB151.L6  
Jahrbuch der oberösterreichischen Musealvereine (= Berichte über das Museum Francisco Carolinum in Linz).
- Jahrb. Preuss. Geol. Landesanst. QE269.P75  
Jahrbuch der preussischen geologischen Landesanstalt zu Berlin.
- Jahrb. Psychiatr. u. Neurol. John Crerar; and Med. School  
Jahrbücher für Psychiatrie und Neurologie (Verein für Psychiatrie und Neurologie.) Wien.
- Jahrb. St. Gallischen Naturwiss. Ges. Q67.S2  
Jahrbuch der St. Gallischen naturwissenschaftlichen Gesellschaft.
- Jahresb. Mitt. Oberrhein. Geol. Ver. QE1.O3  
Jahresberichte und Mitteilungen des oberrheinischen geologischen Verein (= Berichte über die Versammlungen des oberrheinischen geologischen Vereines). Stuttgart.
- Jahresb. Ver. Naturwiss. Braunschweig Q49.B69  
Jahresbericht des Vereins für Naturwissenschaft. Braunschweig.
- Jahresh. Ver. Vaterländ. Naturk. Württemberg QH5.V48  
Jahresheft des Vereins für vaterländische Naturkunde in Württemberg. Stuttgart.
- Jap. Jour. Geol. Geog. Period  
Japanese Journal of Geology and Geography. Transactions and abstracts. Tokyo.
- Jap. Jour. Med. Sci. QL801.J35  
Japanese Journal of Medical Science.
- Jenaische Zeit. Naturwiss. Q3.J5  
Jenaische Zeitschrift für Naturwissenschaften. Publ. medizinisch-naturwissenschaftlichen Gesellschaft zu Jena.
- Jinrui Z. Lib. Congr.  
Jinrui Zhurnal. Tokyo.
- Jour. Amer. Med. Assoc. R15.A5  
Journal of the American Medical Association. Chicago.
- Jour. Amer. Statist. Assoc. HA1.A6  
Journal of the American Statistical Association. Concord, N. H.
- Jour. Anat. QL801.J5  
Journal of Anatomy. London.
- Jour. Anthropol. Soc. Tokyo Yale Univ.  
Journal of the Anthropological Society of Tokyo.

- Jour. Azerbaijan Oil Industry Lib. Congr.  
Journal of the Azerbaijan Oil Industry (= Azerhaǐdzhanskoe neftiǎnoe khozi-  
astvo). Baku.
- Jour. Bombay Nat. Hist. Soc. QH1.B59  
The Journal of the Bombay Natural History Society.
- Jour. Bone and Joint Surg. Med. School  
Journal of Bone and Joint Surgery. (American Orthopedic Association; British  
Orthopedic Association.) Boston.
- Jour. Comp. Neurol. QL921.J6  
Journal of Comparative Neurology. Philadelphia.
- Jour. Dental Res. Dental School  
Journal of Dental Research.
- Jour. Elisha Mitchell Sci. Soc. Q11.E4  
Journal of the Elisha Mitchell Scientific Society. Chapel Hill, N. C.
- Jour. Fac. Sci. Tokyo QE1.T56  
Journal of the Faculty of Science of the Imperial University of Tokyo.
- Jour. Forestry SD1.J6  
Journal of Forestry. Washington, D. C. [Title varies: v. 1-14, Forestry  
Quarterly.]
- Jour. Geog. Tokyo Lib. Congr.  
Journal of Geography (Tokyo Geographical Society).
- Jour. Geol. QE1.J6  
The Journal of Geology. Chicago.
- Jour. Geol. Soc. Tokyo QE1.G573  
Journal of the Geological Society of Tokyo. [Includes: Transactions and Pro-  
ceedings of the Paleontological Society of Japan.]
- Jour. Heredity S494.A2J7  
The Journal of Heredity. Washington, D. C.
- Jour. Mammal. QL1.J63  
Journal of Mammalogy. Baltimore.
- Jour. Marine Biol. Assoc. QH301.M35  
Journal of the Marine Biological Association of the United Kingdom.
- Jour. Med. Assoc. S. Africa McGill Univ.; and Med. School  
Journal of the Medical Association of South Africa (= Medical Journal of South  
Africa). Cape Town.
- Jour. Morphol. QL801.J6  
Journal of Morphology. Philadelphia.
- Jour. N.-China Branch, Roy. Asiatic Soc. DS1.R75  
Journal of the North-China Branch of the Royal Asiatic Society [of Great  
Britain and Ireland]. Shanghai.
- Jour. Ornithol. QL671.J7  
Journal für Ornithologie. Berlin.
- Jour. Pal. QE701.J6  
Journal of Paleontology. Tulsa, Oklahoma. (The Society of Economic Pale-  
ontologists and Mineralogists, and The Paleontological Society.)
- Jour. Proc. Asiatic Soc. Bengal DS401.A8  
Journal and Proceedings of the Asiatic Society of Bengal. Calcutta.
- Jour. Proc. Hamilton Assoc. AS42.H3  
Journal and Proceedings of the Hamilton Association for sessions of 1912-13 to  
1917-18.
- Jour. Proc. Roy. Soc. N.S.W. Q93.S67  
Journal and Proceedings of the Royal Society of New South Wales. Sydney.
- Jour. Roy. Anthropol. Inst. GN2.R6  
The Journal of the Royal Anthropological Institute of Great Britain and Ireland.
- Jour. Roy. Micros. Soc. QH201.R63  
Journal of the Royal Microscopical Society. London.
- Jour. Soc. Amer. Paris E51.S7  
Journal de la Société des Americanistes de Paris.

- Jour. Tennessee Acad. Sci. Lib. Congr. Q11.T32  
Journal of the Tennessee Academy of Science. Nashville.
- Jour. Trans. Victoria Inst. AS122.V5  
Journal of the Transactions of the Victoria Institute, or Philosophical Society of Great Britain. London.
- Jour. Wash. Acad. Sci. Q11.W3  
Journal of Washington Academy of Sciences. Washington, D. C.
- Kansas Univ. Sci. Bull. Q1.K3  
The Kansas University Science Bulletin. Lawrence. [See also: Bull. Univ. Kansas.]
- Koloniale Rund. JV2001.K58  
Koloniale Rundschau. Monatsschrift für koloniale Wirtschaft, Völker- und Länderkunde.
- Kon. Akad. Wet. Amsterdam, Verh. Afdeel. Natuurk. AS244.A56.  
Verhandelingen der Koninklijke Akademie van Wetenschappen te Amsterdam. Afdeeling Natuurkunde (Tweede [2d] Sectie).
- Kon. Akad. Wet. Amsterdam, Versl. Afdeel. Natuurk. AS244.A58  
Koninklijke Akademie van Wetenschappen te Amsterdam. Verslag van de gewone vergaderingen der Afdeeling Natuurkunde.
- Kon. Ned. Aardrij. Genoot. Tijdschrift G21.N4  
Tijdschrift van het koninklijk Nederlandsch aardrijkskundig Genootschap. Amsterdam.
- Korrespondenzbl. Kathol. Klerus Not seen  
Korrespondenzbl. Naturf. Ver. Riga Q60.R5  
Korrespondenzblatt des Naturforscher-Vereins zu Riga.
- Kosmos (Lwów) Q4.K6  
Kosmos. Czasopismo Polskiego Towarzystwa Przyrodników Im. Kopernika. Serja A. Rozprawy (= Bull. de la Société Polonaise des Naturalistes "Kopernik." Ser. A. Memoires). Lwów.
- Kosmos (Stuttgart) Q3.K6  
Kosmos. Handweiser für Naturfreunde und Zentralblatt für das naturwissenschaftliche Bildungs- und Sammelwesen. Herausgegeben vom Kosmos, Gesellschaft der Naturfreunde, Stuttgart.
- L'Anthrop. GN1.A5  
L'Anthropologie. Paris.
- L'Ateneo Parmense Toronto Univ.; and Med. Lib. N. Y.  
L'Ateneo Parmense (Società medica di Parma). [Continues the Society's Bollettino.]
- L'Homme Préhist. GN700.H7  
L'Homme préhistorique; revue mensuelle illustrée d'archéologie et d'anthropologie préhistoriques.
- L'Oiseau QL671.O5  
L'Oiseau et la Revue française d'Ornithologie. Paris.
- La Géog. G1.T4  
La Géographie. Revue mensuelle. Bulletin de la Société de Géographie (= Terre, Air, Mer.). Paris.
- La Grand' Gaule (Poitiers) not seen  
"La Mañana" (Montevideo) not seen
- La Nature Q2.N3  
La Nature. Paris.
- Lancet R31.L3  
The Lancet. London.
- Leid. Geol. Meded. Period  
Leidische geologische mededeelingen. [Supersedes: "Sammlungen des geologischen Reichsmuseums in Leiden."]
- Leopoldina Q3.L42  
Leopoldina. Berichte der kaiserlich Leopoldinischen deutschen Akademie der Naturforscher zu Halle.



- Levende Natuur  
De levende natuur. Amsterdam. McGill Univ.
- Lingnan Sci. Jour. S19.L5  
Lingnan Science Journal [continuation of: Lingnaan Agricultural Review].  
Lingnan University, Canton
- Literary Digest Stacks A.Q.L64  
The Literary Digest.
- Livre Jubilaire, Cent. Soc. Géol. France QE3.S6  
Centenaire de la Société géologique de France. Livre Jubilaire, 1830-1930.
- Long Island Med. Jour. John Crerar; and Med. School  
Long Island Medical Journal; the official organ of Associated Physicians of Long  
Island. Brooklyn, N. Y.
- Lotos Q3.L6  
Lotos. (Naturwissenschaftliche Zeitschrift der deutschen medizinischen  
Verein für Böhmen.) Prague.
- Lunds Univ. Årsskrift. AS284.L83  
Lunds Universitets Årsskrift Ny Följd. Andra avdelningen. Medecin samt  
matematiska och natur vetenskapliga ämen. [This is a continuation of  
Pt. 2 of Acta Univ. Lund.]
- Man GN1.M3  
Man. A monthly record of anthropological science under the direction of The  
Royal Anthropological Institute of Great Britain and Ireland.
- Mannus GN700.M2  
Mannus. Zeitschrift für Vorgeschichte. Leipzig. [See also: Nachrichtenbl.  
Vorzeit.]
- Math. Naturwiss. Ber. Ungarn Q3.M4  
Mathematische und naturwissenschaftliche Berichte aus Ungarn. Leipzig.
- Med. Jour. Rec. R11.M39  
Medical Journal and Record; a national review of medicine and surgery. New  
York.
- Med. Klinik Med. School  
Medizinische Klinik; Wochenschrift für praktische Ärzte. (Berliner medicin-  
ische Gesellschaft.)
- Med. Welt John Crerar; and Med. School  
Medizinische Welt. Berlin.
- Meddel. Dansk. Geol. Foren. QE1.D3  
Meddelelser fra Dansk geologisk Forening.
- Meddel. om Grønland G743.D4  
Meddelelser om Grønland. Udgivne af Kommissionen for videnskabelige  
Undersøgelser i Grønland. København.
- Mem. Acad. Cien. Art. Barcelona AS302.A4O5  
Memorias de la Real Academia de ciencias y artes de Barcelona.
- Mem. Accad. Ital. Cl. Sci. Fis., Mat. Nat. AS222.A18  
Memoria della Reale Accademia d'Italia. Classe di Scienze fisiche matematiche  
e naturali. Rome.
- Mem. Accad. Lunigian., Capellini John Crerar L570.6501  
Accademia Lunigianese di scienze "Giovanni Capellini." Memoire. (=   
Società Lunigianese "G. Capellini" per la storia naturale della regione.)  
Spezia.
- Mém. Com. Géol. Leningrad QE276.A6  
Mémoires du Comité Géologique (= Trudy. Geologicheskii Komitet). Lenin-  
grad.
- Mem. Com. Invest. Pal. Madrid GN835.A1A3  
Comisión de investigaciones paleontológicas y prehistóricas. Memorias.  
Museo Nacional de Ciencias Naturales. Madrid.
- Mem. Geol. Surv. China QE294.A5  
Memoirs of the Geological Survey of China. Peiping.
- Mem. Geol. Surv. India QE295.A36  
Memoirs of the Geological Survey of India. Calcutta.

- Mem. Inst. Catalana Hist. Nat. QH7.I52  
 Memòries de la Institució Catalana d'història natural. Barcelona.
- Mem. Inst. Geol. Shanghai QE1.A3  
 Academia sinica. National Research Institute of geology. Memoirs. [Title varies: Nos. 1-8, National Research Institute of China. Memoir of the Institute of Geology. At head of title: Academia Sinica. The name, "National Research Institute" has been officially changed (Dec. 1, 1929) to Academia Sinica.]
- Mém. Inst. Géol. Univ. Louvain. QE1.L6  
 Mémoires de l'Institut Géologique de l'Université Catholique de Louvain.
- Mem. Ist. Geol. Univ. Padova fQE755.I8P3  
 Memorie dell'Istituto geologico della R. Università di Padova.
- Mem. Mus. Comp. Zool. Harvard QL1.H35  
 Memoirs of the Museum of Comparative Zoology at Harvard College. Cambridge, Mass.
- Mém. Mus. Hist. Nat. Belg. fQH3.B72  
 Mémoires du Musée royal d'Histoire Naturelle de Belgique. Brussels.
- Mem. Nat. Acad. Sci. Wash. Q11.N24  
 Memoirs of the National Academy of Sciences. Washington, D. C.
- Mem. Peabody Mus. Cat. by author  
 Memoirs of the Peabody Museum of Natural History, Yale University, New Haven.
- Mem. Proc. Manchester Lit. Philos. Soc. Q41.M3  
 Memoirs and Proceedings of the Manchester Literary and Philosophical Society.
- Mem. Queensland Mus. Q93.B72  
 Memoirs of the Queensland Museum. Brisbane.
- Mém. Soc. Biogéog. QH84.S7  
 Mémoires de la Société de Biogéographie.
- Mem. Soc. Españ. Hist. Nat. QH7.S59  
 Memorias de la Real Sociedad Española de historia natural. Madrid.
- Mém. Soc. Géol. France QE1.S63  
 Mémoires de la Société géologique de France.
- Mém. Soc. Géol. Nord Cat. by author  
 Société géologique du Nord. Mémoires. Lille.
- Mém. Soc. Nat. Kiev QH7.O2  
 Mémoires de la Société des Naturalistes de Kiev (= Universitet Sv. Vladimira. Obshchestvo estestvoispytalelei. Zapiski). Kief.
- Mém. Soc. Pal. Suisse QE701.S3  
 Mémoires de la Société paléontologique suisse. [See: Abh. Schweiz. Pal. Ges.]
- Mém. Soc. Roy. Sci. Bohême AS142.C56  
 Mémoires de la Société royale des Sciences de Bohême, classe des sciences, (= Věstník, Královské České Společnosti Nauk. Třída Matematicko-Přírodovědecká). Prague.
- Mém. Soc. Roy. Sci. Liège Q56.L5  
 Mémoires de la Société royale des Sciences de Liège.
- Mém. Soc. Russ. Minéral. QE351.M6  
 Mémoires de la Société Russe de Minéralogie (= Mineralogicheskoe obshchestvo, Zapiski).
- Mem. Univ. Calif. AS36.C3  
 Memoirs of the University of California. Berkeley.
- Mem. Univ. Mich. Mus. Pal. Cat. by author  
 University of Michigan Studies. Memoirs of the University of Michigan Museums. Museum of Paleontology. Ann Arbor.
- Mem. Univ. Wash. Q11.W26  
 Memoirs of the University of Washington. Seattle.
- Mensch en Maatsch. H8.M4  
 Mensch en Maatschappij. [Subtitle:] Tweemandelijksch tijdschrift voor anthropologie, psychologie, erfelijkheidsleer, eugenetiek, praehistorie, ethnologie, sociographie, sociologie, criminologie, ethiek en rechtsphilosophie. Groningen.

- Mentor AP2.M38  
The Mentor-World Traveler. New York City.
- Mercedes (Montevideo) Harvard  
Mercedes ilustrado (= Uruguay ilustrado; revista quincenal). Montevideo.
- Mijnningénieur U. S. Geol. Surv.  
De Mijnningénieur; maandblad voor mijnbouw en geologie in Nederland en Koloniën. Bandoeng.
- Minist. Agric. Industr. Comm., Serv. Geol. Min., Brasil, Bol. QE235.A33  
Ministerio da Agricultura, Industria e Commercio. Serviço geológico e mineralógico do Brasil. Boletim. Rio de Janeiro.
- Mitt. Anthropol. Ges. Wien GN2.A8  
Mitteilungen der anthropologischen Gesellschaft in Wien. [The "Sitz.-Ber." is included.]
- Mitt. Badischen Geol. Landesanst. QE269.B3  
Mitteilungen der grossherzoglich badischen geologischen Landesanstalt. Freiburg im Breisgau.
- Mitt. Badischer Landesver. Naturk. Naturschutz. Acad. Nat. Sci. Phila.  
Mitteilungen der badischer Landesverein für Naturkunde und Naturschutz, Freiburg im Breisgau.
- Mitt. Deutsche Entomol. Ges. QL461.D44  
Mitteilungen der deutsche entomologische Gesellschaft. Berlin.
- Mitt. Geol. Ges. Wien QE1.G58  
Mitteilungen der geologische Gesellschaft in Wien.
- Mitt. Geol. Pal. Inst. Univ. Greifswald John Crerar 550.7337  
Mitteilungen aus dem geologisch-palaeontologischen Institut der Ernst-Moritz-Arndt-Universität, Greifswald.
- Mitt. Geol. Pal. Inst. Univ. Halle Matthew  
Mitteilungen aus dem geologischen palaeontologischen Institut der Universität Halle, a. S. [Collected papers written at the University of Halle, consisting of handstamped reprints from the scientific journals.]
- Mitt. Höhlen. Karstf. GB601.M5  
Mitteilungen über Höhlen- und Karstforschung; Zeitschrift des Hauptverbandes deutscher Höhlenforscher.
- Mitt. Vogtländ. Ges. Naturk., Plauen. not seen
- Mitt. Württemberg Nat.-Samml. Stuttgart Lib. Congr.  
Mitteilung aus der Württemberg Naturaliensammlung in Stuttgart (= Mitteilungen aus dem königlichen Naturalien-Kabinet zu Stuttgart). [The collected papers of the authors connected with the Stuttgart Museum. The papers are reprints from other journals.]
- Monatsschr. Württemberg not seen
- Monist. Monatsh. not seen  
Monistische Monatshefte (Deutscher Monistenbund). Munich.
- Monit. Zool. Ital. QL1.M56  
Monitore Zoologico Italiano ... Organo della Società di Anatomia ... Firenze. [Subtitle:] Pubblicazioni Italiane di zoologia, anatomia, embriologia.
- Monog. Geol. Dept. Hunterian Mus. QE1.G693  
Monographs of the Geological Department of the Hunterian Museum, Glasgow University.
- Monog. Geol. Pal. Cat. by author  
Monographien zur Geologie und Palaeontologie. Berlin und Leipzig.
- Monog. Serv. Geol. Min. Brasil Lib. Congr. QE235.A27  
Monographias do Serviço Geológico e Mineralógico do Brasil. Rio de Janeiro.
- Montpellier Méd. John Crerar  
Montpellier médical. Journal mensuel de médecine. Montpellier.
- Morphol. Jahrb. QL801.G3  
Gegenbaurs morphologisches Jahrbuch. Leipzig.
- München Med. Wochenschr. Med. School  
Münchener medizinische Wochenschrift. Organ für amtliche und praktische Ärzte (= Jahresbericht des Aerztlichen Vereins zu Frankfurt a M. München).

- Mus. Jour., London AM1.M7  
The Museums Journal; the organ of the Museums Association. London.
- Mus. News Matthew  
The Museum News, (Publ. Amer. Assoc. Museums). New York City.
- Mus. Notes, Art. Hist. Sci. Assoc., Vancouver. Field Mus.  
Museum and Art Notes. Issued by the Art, Historical and Scientific Association of Vancouver, B.C., in the interest of the City Museum and Art Gallery.
- Mus. Notes, Mus. N. Ariz. F806.M97 Bancroft  
Museum Notes of the Museum of Northern Arizona. Flagstaff.
- Mus. Sci. Soc. Nation. Period  
Les musées scientifiques (Société de Nations). Informations Mensuelles.  
(= Scientific Museums. Monthly information. League of Nations. International Institute of Intellectual Cooperation.) Paris.
- N. Y. Eve. Post Stacks; and Lib. Congr. Z1219.E93  
New York Evening Post. New York City.
- N. Y. Herald-Tribune Stacks  
The New York Herald Tribune, New York City.
- N. Y. State Mus. Circular Matthew  
New York State Museum, Albany. Circulars.
- N. Y. State Mus., Handbook Matthew  
New York State Museum, Albany. Handbooks.
- N. Y. Times Stacks  
The New York Times, New York City.
- Nachrichtenbl. Rhein. Heimatpfl. GB608.49.S9  
Nachrichtenblatt für rheinische Heimatpflege. [Title page:] Nachrichtenblatt für rheinische Heimatpflege. Organ für Heimatmuseen, Denkmalpflege, Archivberatung, Natur- und Landschaftschutz. Düsseldorf.
- Nachrichtenbl. Vorzeit GN700.N3  
Nachrichtenblatt der Gesellschaft für deutsche Vorgeschichte, "Beiblatt zum Mannus, Zeitschrift für Vorgeschichte" (= Nachrichtenblatt für Vorzeit). Leipzig. [See also: Mannus.]
- Nat. Canadien QH3.N3  
Le Naturaliste Canadien. Quebec.
- Nat. Hist. QH1.N3  
Natural History; the journal of The American Museum [of Natural History] (= Amer. Mus. Jour.). New York City.
- Nat. Hist. Central Asia QH179.C4  
Natural History of Central Asia. Central Asiatic Expedition of the American Museum of Natural History.
- Nat. Hist. Mag. QH1.N32  
Natural History Magazine (British Museum of Natural History). London.
- Nat. Siciliano QH7.N38  
Il Naturalista Siciliano. Organo della Società Siciliana di Scienze naturali. Palermo.
- Nation. Geog. Mag. G1.N3  
The National Geographic Magazine. Washington, D. C.
- Nation. Res. Council, Repr. Circ. Ser. Q11.N3  
Reprint and Circular Series of the National Research Council. Washington, D. C.
- Natur u. Mus.  
[See: Ber. Senck. Naturf. Ges.]
- Natura, Riv. Sci. Nat. QH7.N33  
Natura; rivista di scienze naturali, edita dalla Società Italiana di scienze naturali. Milano.
- Naturalist Lib. Congr. QH1.N416  
The Naturalist: a monthly journal of natural history for the north of England. London.
- Nature Q1.N2  
Nature; a weekly illustrated journal of science. London.

- Nature Mag. QH1.N54  
Nature Magazine. New York.
- Naturen Q4.N17  
Naturen. Illustreret Månedsskrift for populaer Naturvidenskab; utgit av Bergens Museum.
- Naturens Verden Smithson. Instn.  
Naturens Verden. Copenhagen.
- Naturforscher Q3.N4  
Der Naturforscher. Berlin.
- Naturschutz McGill Univ.  
Naturschutz; Zeitschrift für Naturdenkmalpflege und verwandte Bestrebungen, insbesondere für Vogelschutz. Berlin.
- Naturwiss. Q3.N43  
Die Naturwissenschaften. Wochenschrift für die Fortschritte der Naturwissenschaft. Berlin.
- Naturwiss. Monatsh. John Crerar 570.53.N212  
Naturwissenschaftliche Monatshefte für der biologischen, chemischen, geographischen und geologischen Unterricht. I-XII Band. Leipzig und Berlin: B. G. Teubner.
- Natuur en Techniek Amer. Mus.  
Natuur en techniek. Geïllustreerd populair-wetenschappelijk maandblad. Amsterdam.
- Natuurhist. Maandbl. Lib. Congr. QH7.N28  
Natuurhistorisch Maandblad (Natuurhistorisch genootschap in Limburg). Maastricht.
- Nautilus QL401.N3  
The Nautilus. A quarterly devoted to the interests of conchologists. Philadelphia.
- Neues Jahrb. Min. Geol. Pal. QE1.N4  
Neues Jahrbuch für Mineralogie, Geologie, und Paläontologie. Stuttgart. Abteilung A: Centralblatt, (short papers); Abteilung B: Beilage Band, (long papers). [The "Referate" (3 parts) is the abstract journal of the earth sciences. The "Sonderabdruck" is issued occasionally for long papers and monographs. The "Geol. Pal. Zentralblatt" is published under other auspices.]
- New Republic Stacks AQ.N65  
The New Republic. A journal of opinion. New York City.
- New Zealand Geol. Surv.  
New Zealand Geological Survey: 1. Annual Reports. 2. Geological Bulletins (QE342.A3). 3. Palaeontological Bulletins (QE758.N6). Wellington.
- New Zealand Jour. Sci. Technol. Q1.N5  
New Zealand Journal of Science and Technology. Wellington.
- Norsk Geol. Tidsskrift QE1.N6  
Norsk Geologisk Tidsskrift. Utgit av Norsk geologisk Forening. Oslo.
- Northwest Science Q1.N6  
Northwest Science. Northwest Scientific Association. Cheney, Wash.
- Notas Prelim., Mus. La Plata Period.  
Notas Preliminares del Museo de La Plata (La Plata Universidad Nacional).
- Notizbl. Ver. Erdk. G13.V4  
Notizblatt des Vereins für Erdkunde und der hessischen geologischen Landesanstalt zu Darmstadt.
- Nova Acta Acad. Leop.-Carol.  
[See: Acta Acad. Leop.-Carol.]
- Nova Acta Reg. Soc. Sci. Upsal. Q64.U6  
Nova Acta Regiae Societatis Scientiarum Upsaliensis (= K. Vetenskaps-Societeten i Upsala).
- Novit. Zool. QL1.N7  
Novitates Zoologicae. Zoological Museum, Tring.
- Nuova Rassegna di Odontoiatria. Rome. N. Y. Acad. Med.

- Ohio Jour. Sci. Q1.O5  
Ohio Journal of Science. Ohio State University at Columbus. (= Ohio Naturalist.)
- Orgaan Club Ned. Vogelkund. QL671.C6  
Orgaan der Club van Nederlandsche Vogelkundigen.
- Ornithol. Monatsber. QL671.O74  
Ornithologische Monatsberichte. Berlin.
- Our Garden Lib. Congr. SB403.O8  
Our Garden Journal. New York.
- Pacific Dent. Gaz. Bancroft; and John Crerar 617.6051.P11  
Pacific Dental Gazette; and Journal of the Southern California State Dental Association. San Francisco.
- Pal. Hungarica Amer. Mus.; and Univ. Mich.  
Palaeontologica Hungarica. Budapest.
- Pal. Indica. QE701.I5  
Palaeontologica Indica. Publications of the Geological Survey of India. Calcutta.
- Pal. Navors. Nasion. Mus. Bloemfontein Matthew  
Paleontologiese Navorsing van die Nasionale Museum, Bloemfontein.
- Pal. Sinica. QE756.C6A4  
Palaeontologica Sinica. Publications of the Geological Survey of China. Peiping.
- Pal. Soc. Monog. London Cat. by author  
Palaeontographical Society Monographs. London.
- Pal. Zeit. QE701.P3  
Palaeontologische Zeitschrift. Organ der palaeontologischen Gesellschaft. Berlin.
- Pal. Zentralbl. QE701.P34  
Palaeontologisches Zentralblatt (= Geologisches Zentralblatt, Abt. B., q.v. from 1932 to date).
- Palaeobiol. QE701.P23  
Palaeobiologica. Wien und Leipzig.
- Palaeontogr. QE701.P28  
Palaeontographica. Beitrage zur Naturgeschichte der Vorzeit. Stuttgart.
- Palaeontogr. Ital. QE701.P25  
Palaeontographica Italica. Siena.
- Pan-Am. Geol. QE1.P3  
Pan-American Geologist. Des Moines, Iowa.
- Papers Mich. Acad. Sci. AS36.M5A4  
Papers of the Michigan Academy of Science, Arts and Letters. Ann Arbor.
- Papers Nebr. Geol. Surv. QE135.A44  
Papers of the Nebraska Geological Survey. Lincoln.
- Papers Proc. Roy. Soc. Tasmania Q93.H6  
Papers and Proceedings of the Royal Society of Tasmania. Hobart.
- Peabody Mus. Nat. Hist., Special Guide Matthew  
The Peabody Museum of Natural History. Yale University. New Haven, Conn. Special Guides.
- Peabody Mus. Papers. E51.H4  
Peabody Museum Papers. Harvard University, Cambridge, Mass.
- Peking Leader Reprints not seen
- Peking Nat. Hist. Bull. QH1.P4  
Peking Natural History Bulletin.
- Petermanns Mitt. G1.P4  
Petermanns Mitteilungen. Aus Justus Perthes' geographischer Anstalt. Gotha.
- Pharmaceut. Tijdschrift, Ned.-Indië Univ. Wis.  
Pharmaceutisch Tijdschrift voor Nederlandsch-Indië. Weltevreden

- Philos. Mag. Jour. Sci. Q1.L6  
The London, Edinburgh and Dublin Philosophical Magazine and Journal of Science.
- Philos. Trans. Roy. Soc. London Q41.L842  
Philosophical Transactions of the Royal Society of London.
- Physiol. Zool. QL1.P5  
Physiological Zoology; a quarterly journal of zoological research. Chicago.
- Physis. QH7.P5  
Physis. Revista de la Sociedad Argentina de ciencias naturales. Buenos Aires.
- "Positivismo" Lib. Congr.  
Positivismo (Comité positivisata argentino). Buenos Aires.
- Potfűz. Természettud. Lib. Congr. Q44.B932  
Potfűzetek a Természettudományi Közlönhöz (= Királyi Magyar Természettudományi társulat). Budapest.
- Praehist. Zeit. GN700.P7  
Praehistorische Zeitschrift im Auftrage der berliner und der deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte, ... Berlin.
- Precis Peterborough Nat. Hist. Soc. Rutgers  
Peterborough Natural History, Scientific and Archaeological Society, Peterborough, England. Precipos of the Annual Report.
- Préhist. GN700.P75  
Préhistoire. Paris.
- Příroda (Brno) Amer. Mus.  
Příroda. Ilustrovaný měsíčník přírodovědecký a časopis pro vyučování přírodovědné. (Brünn.)
- Priroda (USSR) Q4.P7  
Priroda. Popularnyi estestvenno-istoricheskii zhurnal. (Publ. Akad. Nauk. USSR. Leningrad.)
- Prirod. Razprav. Period  
Prirodoslovne Razprave Mus. Društva (Ljubljana, Yugoslavia). [Supersedes: Muzejsko društvo za slovenijo. Glasnik, Ser. B = Muzejsko društvo az slovenijo Prirodoslovna sekcija.]
- Problems Soviet Geol. Period  
Problems of Soviet Geology (= Problemy Sovetskaia Geologii = Problems of Geology of USSR.).
- Proc. Acad. Nat. Sci. Phila. QH1.A32  
Proceedings of the Academy of Natural Sciences of Philadelphia.
- Proc. Amer. Acad. Arts Sci. Q11.B7  
Proceedings of the American Academy of Arts and Sciences. Boston.
- Proc. Amer. Philos. Soc. Q11.P46  
Proceedings of the American Philosophical Society. Philadelphia.
- Proc. Biol. Soc. Wash. QH1.B45  
Proceedings of the Biological Society of Washington [D. C.]
- Proc. Boston Soc. Nat. Hist. QH1.B63  
Proceedings of the Boston Society of Natural History.
- Proc. Calif. Acad. Sci. Q11.C29  
Proceedings of the California Academy of Sciences. San Francisco.
- Proc. Colo. Mus. Nat. Hist. QH1.C7  
Proceedings of the Colorado Museum of Natural History. Denver.
- Proc. Colo. Sci. Soc. Q11.C63  
Colorado Scientific Society. Proceedings. Denver.
- Proc. Cotteswold Nat. Field Club Lib. Congr. QH1.C8  
Proceedings of the Cotteswold Naturalists' Field Club, Gloucester, England.
- Proc. Croydon Nat. Hist. Sci. Soc. Q41.C7  
Proceedings and Transactions of the Croydon Natural History and Scientific Society.

- Proc. Fourth Congr. Zoolog. Anatom. Histolog. Kiev. QL1.V8  
[See: Proc. Third Congr. Russ. Zoolog. Anatom. Histolog.]
- Proc. Fourth Pac. Sci. Congr. Q101.P4  
Proceedings of the Fourth Pacific Science Congress. Batavia-Bandoeng,  
Java, 1929.
- Proc. Geol. Soc. Amer. QE1.G455  
Proceedings of the Geological Society of America. New York City.
- Proc. Geolog. Assoc. London QE1.G65  
Proceedings of the Geologists Association of London.
- Proc. Imp. Acad. Tokyo Q77.T6  
Proceedings of the Imperial Academy of Tokyo.
- Proc. Indian Sci. Congr. Q101.I6  
Proceedings of the Seventeenth Indian Science Congress. Allahabad, 1930.
- Proc. Indiana Acad. Sci. Q11.I45  
Proceedings of the Indiana Academy of Science. Indianapolis.
- Proc. Internat. Congr. Americanists E51.I6  
Proceedings of the Twenty-Third International Congress of Americanists.  
New York City.
- Proc. VII. Internat. Ornithol. Congr. QL671.I7  
Proceedings of the VIIth International Ornithological Congress at Amsterdam  
in 1930.
- Proc. Iowa Acad. Sci. Q11.I5  
Proceedings of the Iowa Academy of Science. Des Moines.
- Proc. Leeds Philos. Lit. Soc., Sci. Sect. AS122.L35  
Proceedings of the Leeds Philosophical and Literary Society. Scientific Section.
- Proc. Linn. Soc. London QH1.L6  
Proceedings of the Linnean Society of London.
- Proc. Linn. Soc. N. S. W. QH1.L68  
Proceedings of the Linnean Society of New South Wales. Sydney.
- Proc. Liverpool Geol. Soc. QE1.L54  
Proceedings of the Liverpool Geological Society.
- Proc. Nation. Acad. Sci. Q11.N26  
Proceedings of the National Academy of Sciences of the United States of America.  
Washington, D. C.
- Proc. New England Zool. Club QL1.N36  
Proceedings of the New England Zoological Club Cambridge, Mass.
- Proc. Ohio Acad. Sci. Q11.O34  
Proceedings of the Ohio Academy of Science. Columbus.
- Proc. Oklahoma Acad. Sci. Q11.O4  
Proceedings of the Oklahoma Academy of Science (= Univ. Oklahoma Bulletin).  
Norman.
- Proc. Pan-Pac. Sci. Congr., Australia, 1923 Q101.P4  
Proceedings of the Pan-Pacific Science Congress. Australia, 1923.
- Proc. Prehist. Soc. East Anglia DA20.P7  
Proceedings of the Prehistoric Society of East Anglia.
- Proc. Rhod. Sci. Assoc. Q85.R4  
Proceedings of the Rhodesia Scientific Association. Bulawayo.
- Proc. Rochester Acad. Sci. Q11.R6  
Proceedings of the Rochester Academy of Science. Rochester, New York.
- Proc. Roy. Instn. Gt. Brit. Q41.L7  
Proceedings of the Royal Institution of Great Britain. London.
- Proc. Roy. Irish Acad. AS122.R58  
Proceedings of the Royal Irish Academy. Section B. Dublin.
- Proc. Roy. Phys. Soc. Edinburgh QH1.R7  
Proceedings of the Royal Physical Society of Edinburgh.
- Proc. Roy. Soc. Edinburgh Q41.E4  
Proceedings of the Royal Society of Edinburgh.
- Proc. Roy. Soc. London Q41.L844  
Proceedings of the Royal Society of London.



- Proc. Roy. Soc. Victoria Q93.M5  
 Proceedings of the Royal Society of Victoria. Melbourne.
- Proc. Sect. Sci., Akad. Wet. Amsterdam AS244.A59  
 Proceedings of the Section of Sciences. Koninklijke Akademie van Wetenschappen te Amsterdam. (= Afdeling Natuurkunde.)
- Proc. Soc. Antiquar. Scot. DA750.S6  
 Proceedings of the Society of Antiquaries of Scotland. Edinburgh.
- Proc. Staten Island Inst. Arts, Sci. Q11.S9  
 Proceedings of the Staten Island Institute of Arts and Sciences.
- Proc. Third Congr. Russ. Zoolog. Anatom. Histolog. Leningrad QL1.V8  
 Proceedings of the Third Congress of the Russian Zoologists, Anatomists and Histologists in Leningrad, December 14-20, 1927 (= Vserossiiskii S'ezd Zoologov, Anatomov i Gistologov). Leningrad, 1928.
- Proc. Third Pan-Pac. Sci. Congr. Q101.P4  
 Proceedings of the Third Pan-Pacific Science Congress, Tokyo (1926).
- Proc. U. S. Nation. Mus. Q11.U56  
 Proceedings of the United States National Museum. Washington, D. C.
- Proc. Utah Acad. Sci. Q11.U85  
 Proceedings of the Utah Academy of Sciences [Arts and Letters]. Salt Lake City.
- Proc. W. Virginia Acad. Sci. Q11.W45  
 Proceedings of the West Virginia Academy of Science [Incorporated in the Bulletin of the University of West Virginia]. Morgantown.
- Proc. Yorkshire Geol. Soc. QE1.Y6  
 Proceedings of the Yorkshire Geological Society. Leeds.
- Proc. Yorkshire Philos. Soc. AS122.Y6A3  
 Proceedings of the Yorkshire Philosophical Society. York. [Bound with the Annual Report of the Society.]
- Proc. Zool. Soc. London QL1.Z62  
 Proceedings of the general meetings for scientific business of the Zoological Society of London.
- Propyläen Weltgeschichte D20.P75 Case B  
 Propyläen Weltgeschichte. Der Werdegang der Menschheit in Gesellschaft und Staat, Wirtschaft und Geistesleben; Wilhelm Goetz, Ed.
- Pubbl. Staz. Biol. San Bartolomeo QH301.S25  
 Pubblicazioni della stazione biologica in San Bartolomeo, Cagliari.
- Publ. Carnegie Instn. Wash. AS32.C3  
 Publications of the Carnegie Institution. Washington, D. C.
- Publ. Field Mus. Geol. Ser. QE1.F4  
 Publications of the Field Museum of Natural History. Chicago. Geological Series.
- Publ. Kentucky Geol. Surv. QE115.A7  
 Publications of the Kentucky Geological Survey. Frankfort.
- Publ. Inst. Internat. Anthropol. Cat. by author  
 Publications. Institut international d'anthropologie, Paris.
- Publ. Los Angeles Mus. QE747.C2L6  
 Publications of the Los Angeles Museum of History, Science and Art. Science Series—Paleontology.
- Publ. Mus. Antrop. Etnog. Buenos Aires GN37.B8U6  
 Publicaciones del Museum antropológico. Buenos Aires. Universidad Nacional. Facultad de filosofía y letras.
- Publ. Mus. "Florentino Ameghino" not seen  
 Santa Fé, Argentina.
- Publ. Mus. Hist. Nat. Paris QH3.P3  
 Publications du Muséum National d'Histoire Naturelle. Paris.
- Publ. Univ. Zool. Mus. Køb. QL1.C65  
 Publikationer fra Universitetes Zoologiske Museum, København
- Quarry U. S. Geol. Surv.  
 Quarry. London.

- Quart. Jour. Geol. Min. Met. Soc. India QE1.G425  
 The Quarterly Journal of the Geological, Mining and Metallurgical Society of India. Calcutta.
- Quart. Jour. Geol. Soc. London QE1.G5  
 Quarterly Journal of the Geological Society of London.
- Quart. Jour. Micros. Sci. QH201.Q3  
 Quarterly Journal of Microscopical Science. London.
- Quart. Rev. Biol. QH301.Q7  
 The Quarterly Review of Biology. Baltimore.
- Quart. Statement, Palestine Explor. Fund DS101.P3  
 Palestine Exploration Quarterly, embodying the Quarterly Statement of the Palestine Exploration Fund and the Bulletin of the British School of Archaeology in Jerusalem. [Title varies.]
- Quid Novi not seen  
 Quid Novi. Revista de las Asociaciones de Ex-Alumnas y Padres de la Escuela Normal no. 2. Rosario, Argentina.
- R. Accad. Ital. Fondaz. Alessandro Volta Period.  
 R. Accademia d'Italia, Rome. Fondazione Alessandro Volta. Atti dei congressi.
- Rad (Zagreb) AS142.J768  
 Rad. Jugoslavenske Akademije znanosti i umjetnosti, (Zagreb).
- Radioforedrag. not seen  
 [Published in Oslo.]
- Rec. Albany Mus. QH71.A5A4  
 Records of the Albany Museum, Grahamstown, South Africa.
- Rec. Austral. Mus. QH1.A85  
 Records of the Australian Museum. Sydney.
- Rec. Geol. Surv. Formosa not seen  
 Records of the Geological Survey of Formosa. Taihoku.
- Rec. Geol. Surv. India QE295.A37  
 Records of the Geological Survey of India. Calcutta.
- Reclams Universal Bibliothek Calif. State and Lib. Congr.  
 Reclams Universal Bibliothek. Leipzig.
- Recueil Inst. Zool. Torley-Rousseau QL1.B75  
 Recueil de l'Institut zoologique Torley-Rousseau. Université Libre. Brussels.
- Recueil Not. Mém. Soc. Archéol. Constantine DT271.S6  
 Recueil des notices et mémoires de la Société archéologique, historique et géographique du Département de Constantine.
- Rend. Accad. Sci. Napoli Q54.A3  
 Rendiconto dell'Accademia delle Scienze, fisiche e matematiche (Classe della Società Reale di Napoli). Napoli.
- Rept. Austral. Assoc. Adv. Sci. Q93.A8  
 Australian Association for the Advancement of Sciences. Reports (= Reports of the Australian, New Zealand Association for the Advancement of Science).
- Rept. Brit. Assoc. Adv. Sci. Q41.B8  
 Report of the British Association for the Advancement of Science. London.
- Rept. Princeton Univ. Exped., Patagonia Q115.P8  
 Reports of the Princeton University Expeditions to Patagonia, 1896-1899. Princeton and Stuttgart.
- Rev. Anthropol. GN1.R2  
 Revue anthropologique. Organ de l'Institut international d'anthropologie. Paris.
- Rev. Chileña Hist. Nat. QH7.R4  
 Revista chilena de historia natural pura y aplicada. Valparaiso.
- Rev. Gén. Sci. Q2.R37  
 Revue générale des sciences pures et appliquées. Paris.
- Rev. Géol. Liège QE1.R4  
 Revue de géologie et des sciences connexes. Liège.

- Rev. Med. Veterinar. Agric. Ref.  
Revista de medicina veterinaria. Buenos Aires.
- Rev. Mondiale 802c  
La Revue mondiale. Ancienne Revue des Revues. Encyclopédie de Quinzaine.
- Rev. Mus. La Plata AS78.L32  
Revista del Museo de La Plata. (La Plata. Universidad Nacional.) Buenos Aires.
- Rev. Mus. Paulista Q33.S4  
Revista do Museu Paulista. São Paulo, Brazil.
- Rev. Neurol. RC321.R42  
Revue neurologique, Paris. [1900-38, official organ of the Société de neurologie de Paris.]
- Rev. Questions Sci. Q2.R35  
Revue des Questions Scientifiques. Publiée par la Société scientifique de Bruxelles.
- Rev. Sci., Moulins QH3.R48  
Revue scientifique du Bourbonnais et du Centre de la France (Organe de la Société scientifique du Bourbonnais et du centre de la France). Moulins.
- Rev. Sci. Paris Q2.R4  
Revue scientifique, Paris.
- Rev. Soc. Amigos Arqueol. Period.  
Revista de la Sociedad Amigos de la Arqueologia. Montevideo.
- Rev. Soc. Cien. Paraguay Lib. Congr.  
Revista. Sociedad científica de Paraguay.
- Rev. Suisse Zool. QL1.R36  
Revue suisse de Zoologie. Annales de la Société zoologique suisse et du Muséum d'Histoire Naturelle de Genève.
- Rev. Univ. Lyon AS162.L96  
Revue de l'Université de Lyon.
- Rev. Univ. Nacion. Córdoba Period.  
Revista Universidad Nacional. Córdoba, Argentina.
- Riv. Antrop. GN1.R7  
Rivista di Antropologia. Atti della Società Romana di Antropologia. Roma.
- Riv. Bergamo Univ. Chicago.  
Rivista di Bergamo. Bergamo, Italy.
- Riv. Biol. QH301.R5  
Rivista di Biologia. Rome.
- Riv. Ital. Pal. QE701.R6  
Rivista Italiana di Paleontologia. Pavia.
- Roczniki Nauk, Leśnych S414.R6  
Roczniki Nauk Rolniczych i Leśnych. Organ Towarzystwa Popierania Polskiej Nauki Rolnictwa i Leśnictwa (= Polish Agricultural and Forest Annual). Poznań.
- Roux' Arch. Entwick.-Mech. QH301.A6  
Roux' Archiv für Entwicklungsmechanik der Organismen. Berlin.
- Roy. Soc., Obit. Notices of Fellows Q41.L8427  
Royal Society of London. Obituary notices of Fellows of the Royal Society.
- Rozp. Stát. Geol. Českosl. Republ. Doc.  
Rozprawy Státního geologického ústavu Československé Republiky. Praha.
- Ruskij Arch. Anat. QL801.A84  
Ruskij Archiv. Anatomii, Histologii, i Embriologii (= Archives russes d'anatomie, d'histologie et d'embriologie).
- Russ. Anthropol. Jour. Period.  
Russkii antropologicheskii zhurnal. Journal russe anthropologique. Moscow.
- Russ. Hydrobiol. Zeit. Period.  
Russische hydrobiologische Zeitschrift, herausgegeben an der biologischen Wolga (= Ruskij gebrobiologicheskij zhurnal). Saratov.
- S. African Biol. Soc. QH301.S87  
South African Biological Society. Pretoria.

- S. African Jour. Nat. Hist. QH1.S5  
The South African Journal of Natural History; being the official organ of the South African Biological Society with which is incorporated the Journal of the South African Ornithologists' Union. Pretoria.
- S. African Jour. Sci. Q85.S6  
South African Journal of Science (= Report of the South African Association for the Advancement of Science). Johannesburg.
- S. China Morning Post not seen
- Sat. Eve. Post Stacks AQ.S21  
The Saturday Evening Post. Philadelphia.
- Sbornik Klub Přírod. Brně Amer. Mus.  
Klub přírodovědecký v Brně. Sbornik (= Zbornik).
- Sbornik. Přírod. Společ. Mor. Lib. Congr. QH7.P7  
Sbornik Přírodovědecká společnost v moravské, Ostravě.
- Schrift. Königsberg Gelehrte Ges., Nat. Kl. Cat. by author.  
Königsberger gelehrte Gesellschaft, naturwissenschaftliche Klasse. Schriften.
- Schrift. Naturf. Ges. Danzig QH5.N26  
Schriften der naturforschenden Gesellschaft in Danzig.
- Schrift. Physik-Ökonom. Ges. Königsberg. Q49.K7  
Schriften der physikalisch-ökonomischen Gesellschaft zu Königsberg i. Pr.
- Schwarzwald not seen  
Aus dem Schwarzwald. Stuttgart.
- Sci. Amer. T1.S5  
Scientific American. New York City.
- Sci. Monthly Q1.S5  
Scientific Monthly. New York City.
- Sci. News Letter Q1.S42  
Science News Letter. Washington, D. C.
- Sci. Proc. Roy. Dublin Soc. Q41.D79  
Scientific Proceedings of the Royal Dublin Society.
- Sci. Progress Q1.S44  
Science Progress. A quarterly journal of scientific work and thought. London.
- Science Q1.S33  
Science. New York City.
- Scientia Q4.S4  
"Scientia," (Rivista di scienza). Rivista internazionale di sintesi scientifica [etc.]. Bologna.
- Scottish Geog. Mag. G1.S4  
The Scottish Geographical Magazine. Edinburgh.
- Scottish Nat. Q1.L.S3  
Scottish Naturalist. A magazine devoted to Zoology. Edinburgh and London.
- Scottsbluff [Nebr.] Daily Star-Herald. North Platte Valley Edition. Matthew.
- Seritti Biol. QM1.S3  
Seritti Biologica. (Siena.)
- Sect. Proc. Internat. Congr. Prehist. Protohist. Sci., Sect. 1, Human Pal. (Pres. Sir A. Woodward) N. Y. Lib.  
Sectional Proceedings of the First International Congress of Prehistoric and Protohistoric sciences. Section I. Human Paleontology. President, Sir Arthur Smith Woodward. London, 1932.
- Semana Médica Matthew; and Med. School.  
La Semana Médica. Buenos Aires.
- Senck. QH5.S37  
Senckenbergiana. Wissenschaftliche Mitteilungen hrsg. von Senckenbergischen naturforschenden Gesellschaft in Frankfurt-am-M.
- Serv. Geol. Min. Brasil, Bol. cat. by author; and QE235.A33  
Serviço Geológico e Mineralógico do Brasil. Ministério da Agricultura Indústria e Commercio.
- Sierra Club Bull. F868.S5S5  
The Sierra Club Bulletin. San Francisco.

- Sinensia. Lib. Congr. QH1.M5; and QH1.S45  
Sinensia; contributions from the National Research Institute of Biology,  
Academia Sinica. Nanking.
- Sitz.-Ber. Abh. Naturf. Ges. Rostock. Q49.R6  
Sitzungsberichte und Abhandlungen der naturforschende Gesellschaft zu  
Rostock.
- Sitz.-Ber. Akad. Wiss. Heidelberg AS182.H4  
Sitzungsberichte der Heidelberger Akademie der Wissenschaften.
- Sitz.-Ber. Akad. Wiss. München. AS182.A656  
Sitzungsberichte der mathematisch-naturwissenschaftliche Abteilung der  
bayerischen Akademie der Wissenschaften zu München.
- Sitz.-Ber. Akad. Wiss. Wien AS142.A66  
Sitzungsberichte der mathematische-naturwissenschaftlichen Klasse der  
kaiserlichen Akademie der Wissenschaften. Wien.
- Sitz.-Ber. Anthropol. Ges. Wien GN2.A8  
[See: Mitt. Anthropol. Ges. Wien].
- Sitz.-Ber. Ges. Naturf. Freunde QH5.G4  
Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin.
- Sitz.-Ber. "Isis" Q49.D7  
Sitzungsberichte und Abhandlungen der naturwissenschaftlichen Gesellschaft  
Isis in Dresden.
- Sitz.-Ber. Naturf. Ges. Dorpat Q60.D65  
Sitzungsberichte der Naturforscher-Gesellschaft zu Dorpat (Tartu).
- Sitz.-Ber. Preuss. Geol. Landesanst. QE269.P75  
[Part of each volume of: Jahrb. Preuss. Geol. Landesanst.]
- Skrift. Norsk. Videnskaps-Akad., Oslo (Math.-Nat. Kl.). AS283.V57  
Skrifter utgitt av det Norske Videnskaps-Akademi i Oslo. I. Matematisk-  
Naturvidenskapelig Klasse.
- Skrift. Svalbard og Ishavet Lib. Congr. Q115.N896  
Skrifter om Svalbard og Ishavet. Norges Svalbard og Ishavs-Undersøkelser.  
Det Kongelige Departement for Handel, Sjøfart, Industri, Håndverk og  
Fiskeri. Oslo.
- Smithson. Misc. Coll. Q11.S7  
Smithsonian Miscellaneous Collections. Washington, D. C.
- Smithson. Sci. Ser. Q11.S78  
Smithsonian Scientific Series. Washington, D. C.
- Soc. Españ. Antrop., Actas Mem. GN2.S4  
Sociedad española de antropología, etnografía y prehistoria. Actas y mem-  
orias. Madrid.
- Soc. Neuchât. Sci. Nat., Bull. Q67.N4  
Société neuchâteloise des sciences naturelles. Bulletin.
- Somerset. Archaeol. Nat. Hist. Soc., Proc. DA670.S4986  
Somersetshire Archaeological and Natural History Society. Proceedings during  
the year ... Taunton.
- Southwest Mus. Papers F869.L8.L65  
Southwest Museum Papers. Los Angeles.
- Speläol. Monogr. GB601.S7  
Speläologiske Monographien, hrsg. vom Speläologischen Institut der Bundes-  
höhlenkommission. Wien. [Contains: "Die Drachenhöhle bei Mixnitz."]
- Srpska Kraljevska Akad. Glas. AS346.S75  
Srpska Kraljevska Akademija. Glas. (= Bulletin de l'Académie royale Serbe  
des sciences et des arts.) Belgrade.
- Standard Oil Bull. HD9569.S887  
Standard Oil Bulletin. Published monthly by the Standard Oil Company  
(California). San Francisco.
- Studi Trentini Harvard; and Ohio Univ.  
Studi trentini di scienze naturali. Trento.
- Sudeta not seen

- Summ. Prog. Geol. Surv. Gt. Brit. QE261.A4  
Summary of Progress of the Geological Survey of Great Britain and the Museum of Practical Geology.
- Tanganyika Geol. Surv. Dept., Bull. Doc.  
Tanganyika Territory. Geological Survey Department. Bulletin. Dar es Salaam.
- Taugungsber. Deutschen Anthrop. Ges. not seen  
Taugungsberichte der deutschen anthropologischen Gesellschaft.
- Terre, Air, Mer G1.T4  
Terre, Air, Mer, La Géographie. [Succeeds "La Géographie," in 1931.]
- Terre et Vie GH3.T4  
La Terre et la Vie (Société nationale d'acclimatation de France). Paris.
- The Grotonian not seen  
The Grotonian. Groton School (Mass.).
- The Pepper Pot Matthew  
The Pepper Pot. Casper, Wyoming.
- Thèses Fac. Sci. Paris Cat. by author  
Thèses présentées à la Faculté des Sciences de L'Université de Paris; pour obtenir le grade de Docteur es Sciences Naturelles.
- Tijdschrift Ned. Dierk. Ver. QL1.N33  
Tijdschrift der Nederlandsche dierkundige Vereeniging. Leiden.
- Tôhoku Imp. Univ., Sci. Rept.  
Tôhoku Imperial University, Sendai, Japan. Science Reports. (2) Geology—Q77.S42; (4) Biology—Q77.S44.
- Trab. Soc. Port. Antrop. Etnol. Period.  
Trabalhos da Sociedade Portuguesa de Antropologia e Etnologia. Oporto.
- Trans. Amer. Micros. Soc. QH201.A5  
Transactions of the American Microscopical Society. Buffalo.
- Trans. Amer. Philos. Soc. Q11.P47  
Transactions of the American Philosophical Society, Philadelphia.
- Trans. Ill. Acad. Sci. Q11.I4  
Transactions. Illinois State Academy of Science. Springfield.
- Trans. Jap. Jour. Geol. Geog. Period.  
Transactions and abstracts of the Japanese Journal of Geology and Geography (National Research Council of Japan). Tokyo.
- Trans. Kansas Acad. Sci. Q11.K35  
Transactions of the Kansas Academy of Science. Manhattan.
- Trans. Proc. New Zealand Inst. Q93.W4  
Transactions and Proceedings of the New Zealand Institute. Wellington. [After 1936 becomes: Trans. Proc. Roy. Soc. New Zealand.]
- Trans. Proc. Perthshire Soc. Nat. Sci. Period.  
Transactions and Proceedings of the Perthshire Society of Natural Science. Perth.
- Trans. Proc. Roy. Soc. S. Austral. Q93.A4  
Transactions and Proceedings of the Royal Society of South Australia (incorporated). Adelaide.
- Trans. Roy. Canadian Inst. AS42.R62  
Transactions of the Royal Canadian Institute. Toronto.
- Trans. Roy. Soc. Canada AS42.R67  
Transactions of the Royal Society of Canada. Ottawa.
- Trans. Roy. Soc. S. Africa Q85.C22  
Transactions of the Royal Society of South Africa. Cape Town.
- Trans. San Diego Soc. Nat. Hist. QH1.S3  
Transactions of the San Diego Society of Natural History.
- Trav. Comm. Quat. Acad. Sci. URSS Period.  
Travaux de la Commission pour l'étude du Quaternaire. Leningrad.
- Trav. Inst. Géol. Acad. Sci. URSS QE1.A42  
Travaux de l'Institut géologique de l'Académie des Sciences de l'URSS (= Trudy Instituta Geologicheskii Nauk). Leningrad.

- Trav. Inst. Pal. Acad. Sci. URSS QE701A5.  
Travaux de l'Institut paléozoologique de l'Académie des Sciences de l'URSS  
(= Trudy Paleozoologicheskii Instituta Akademii Nauk). Leningrad.
- Trav. Inst. Zool. Acad. Sci. URSS QL1.A46  
Travaux de l'Institut zoologique de l'Académie des Sciences de l'URSS (= Trudy Zoologicheskovo Instituta Akademii Nauk = Ann. Mus. Zool. Acad. Sci. URSS).
- Trav. Lab. Géol. Univ. Lyon QE1.L8  
Travaux du Laboratoire de Géologie de la Faculté des Sciences de Lyon.
- Trav. Mém. Inst. Ethnol. Univ. Paris GN2.P3  
Travaux et mémoires de l'Institut d'ethnologie. Université de Paris.
- Trav. Mus. Géol. Acad. Sci. URSS QE1.A42  
Travaux du Musée géologique près l'Académie des Sciences de l'URSS (= Trudy Geologicheskii Muzei. Akademii Nauk = Trav. Inst. Geol. Acad. Sci. URSS).
- Trav. Soc. Roy. Sci. Bohême AS142.C555  
Travaux de la Société royale des Sciences de Bohême (= Abhandlungen der mathematisch-naturwissenschaftlichen Classe der königlich böhmischen Gesellschaft der Wissenschaften. Prague = Rozprawy královské České Společnost Nauk. Tridy Mathematicko-Prírodvedecké). Prague.
- Tuttlinger Heimatblätter. not seen
- U. S. Geol. Surv., Bull., Prof. Pap., Monog.  
United States Geological Survey Publications. Washington, D. C. 1. Bulletins—QE75.A4. 2. Professional Papers—QE75.P6. 3. Monographs—QE75.M6.
- Ukranian Acad. Sci. Period.  
Vseukrainska Akademia Nauk. Prirodnicho-Tekhnichni Viddel, Trudy (= Académie des Sciences d'Ukraine, Mémoires et Bulletin). Kief.
- Umschau Q3.U6  
Die Umschau. Wochenschrift über die Fortschritte in Wissenschaft und Technik. Frankfurt a. M.
- Union S. Africa, Geol. Surv., Mem. QE325.A36  
Union of South Africa. Department of Mines and Industries. Geological Survey. Memoirs. Pretoria.
- Univ. Bristol, Proc. Spelaol. Soc. U. S. Geol. Surv.  
Spelaeological Society, Bristol, England. Proceedings.
- Univ. Calif. at Los Angeles, Fac. Res. Lectures Archives  
University of California at Los Angeles. Faculty Research Lectures. Univ. Calif. Press, Berkeley.
- Univ. Calif. Bull. 308C.b3  
University of California Bulletin. Berkeley.
- Univ. Calif. Chronicle LD777.C3  
University of California Chronicle. Berkeley.
- Univ. Calif. Publ. Amer. Archaeol. Ethnol. E51.C3  
University of California Publications in American Archaeology and Ethnology. Berkeley.
- Univ. Calif. Publ., Bull. Dept. Geol. Sci. QE1.C3  
University of California Publications, Bulletin of the Department of Geological Sciences. Berkeley.
- Univ. Calif. Publ. Zool. 308P.Z8  
University of California Publications in Zoology. Berkeley.
- Univ. Calif. Syllabus Ser. QE761.M3  
University of California Syllabus Series. Berkeley.
- Univ. Chicago Oriental Inst. Publ. 685C.C53  
The University of Chicago Oriental Institute Publications. Edited by James Henry Breasted. (Vol. 10 = Prehistoric survey of Egypt and Western Asia—Volume I.)
- Univ. Colo. Studies AS36.C54  
University of Colorado Studies. Boulder.

- Univ. Missouri Studies AS36.M6A4  
The University of Missouri Studies. A quarterly of research. Columbia.
- Univ. Texas Bull. QE167.S4  
The University of Texas Bulletin. Austin.
- Univ. Toronto Studies, Geol. Ser. QE1.T6  
University of Toronto Studies. Geological Series.
- Univers Méd. N. Y. Acad. Med.  
Univers médical (Serenio). Paris.
- Universo G1.U6  
L'Universo. Istituto geografico militare. Firenze.
- Unsere Welt QH5.U6  
Unsere Welt. Illustrierte Zeitschrift für Naturwissenschaft und Weltanschauung. Bielefeld.
- Vakbl. Biologen. QH301.V3  
Vakblad voor Biologen. Helder.
- Věda Přírodní Texas Univ.  
Věda přírodní měsíčník pro šíření a pěstování věd přírodních (Československá botanická společnost) [and other societies]. Prague.
- Verh. Geol. Bundesanst. QE266.A4  
Verhandlungen der geologischen Bundesanstalt. Wien.
- Verh. Geol.-Mijn. Genoot. Ned. Kol. QE1.G577  
Verhandelingen van het geologisch-mijnbouwkundig genootschap voor Nederland en Koloniën. 's Gravenhage.
- Verh. Ges. Phys. Anthropol. Lib. Congr. GN2.G55  
Verhandlungen der Gesellschaft für physische Anthropologie.
- Verh. Naturf. Ges. Basel Q67.B32  
Verhandlungen der naturforschenden Gesellschaft in Basel.
- Verh. Phys.-Med. Ges. Würzburg Q49.W82  
Verhandlungen der physikalisch-medizinischen Gesellschaft zu Würzburg (= Sitzungsberichte).
- Verh. Schweiz. Naturf. Ges. Q67.S3  
Verhandlungen der schweizerischen naturforschenden Gesellschaft (= Actes de la Société helvétique des Sciences naturelles = Atti della Società elvetica di Scienze naturali). Aarau.
- Verh. Zool.-Bot. Ges. Wien QH5.Z65  
Verhandlungen der kaiserlich-königlichen zoologische-botanische Gesellschaft in Wien.
- Veröff. Geog. Seminars Tech. Hochschule, Stuttgart Cat. by author  
Veröffentlichungen geographisches Seminar. Technische Hochschule. Stuttgart.
- Veröff. Kriegs.-Konst.-Pathol. Cat. by author  
Veröffentlichungen aus der Kriegs- und Konstitutions-Pathologie.
- Veröff. Staatl. Stelle, Naturschutz, Württemberg, Landesamt Denkmalpflege QH5.V48  
Veröffentlichungen der staatliche Stelle für Naturschutz beim Württemberg. Landesamt für Denkmalpflege. [Usually bound with Jahresh. Ver. Vaterländ. Naturk. Württemberg.]
- Věst. Stát. Geol. Českosl. Republ. QE267.C8A3  
Věstník Státního Geologického Ústavu Československé Republiky (= "Věstník" du service géologique de la République Tchécoslovaque).
- Victorian Nat. QH1.V5  
The Victorian Naturalist. Melbourne.
- Vidensk. Meddel. Dansk. Naturhist. Foren. QH7.D3  
Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening i København (= Publ. Univ. Zool. Mus. Copenhagen).
- Vierteljahrsschr. Naturf. Ges. Zurich Q67.Z92  
Vierteljahrsschrift der naturforschenden Gesellschaft in Zurich.
- Virginia Acad. Sci. Proc. Lib. Congr. Q11.V65  
Virginia Academy of Science. Proceedings. Richmond.



- Volk u. Wissen. not seen  
 Volksauf. Erbk. Eheberat. HQ750.A1V6  
 Volksaufartung, Erbkunde, Eheberatung (= Eugenik, after 1930). Berlin.  
 W. Virginia Geol. Surv. QE178.R35A3  
 West Virginia Geological Survey, County Reports. Morgantown.  
 Wanderer im Riesengebirge Lib. Congr.  
 Der Wanderer im Riesengebirge, (Riesengebirgs-Verein) Breslau; Hirschberg.  
 Ward's Nat. Sci. Bull. Matthew  
 Ward's Natural Science Bulletin. Ward's Natural Science Establishment,  
 Inc., Rochester, N. Y.  
 West Texas Hist. Sci. Soc. Period  
 West Texas Historical and Scientific Society. Alpine.  
 Wiadomości Archeol. Period  
 Wiadomości Archeologiczne. Bulletin Archéologique Polonais. (Organ Panst-  
 wowego Museum archeologicznego = Organe du Musée Archéologique Polo-  
 nais). Warsaw.  
 Wiadomości Weterynaryjne U. S. Dept. Agric.  
 Wiadomości Weterynaryjne. Warsaw. [Title of each article in French.]  
 Wien. Prähist. Zeit. GN700.W5  
 Wiener prähistorisch Zeitschrift. Wiener prähistorischen Gesellschaft.  
 Wyoming Geol. Surv. Bull. Doc.  
 The Wyoming Geological Survey. Bulletin. Cheyenne.  
 Yearbook Milwaukee Pub. Mus. Period  
 Yearbook of the Milwaukee Public museum.  
 Ymer. GNI.Y7  
 Ymer. Tidskrift utgifven af Svenska Sällskapet för Antropologi och Geografi.  
 Stockholm.  
 Zeit. Anat. QL801.Z42  
 Zeitschrift für Anatomie und Entwicklungsgeschichte. Berlin.  
 Zeit. Ärzt. Fortbild. Lib. Congr.  
 Zeitschrift für ärztliche Fortbildung.  
 Zeit. Biol. QP1.Z4  
 Zeitschrift für Biologie. Munich.  
 Zeit. Deutschen Geol. Ges. QE1.D4  
 Zeitschrift der deutschen geologischen Gesellschaft. Berlin.  
 Zeit. Ethnol. GN1.Z4  
 Zeitschrift für Ethnologie. Organ der Berliner Gesellschaft für Anthropologie,  
 Ethnologie und Urgeschichte.  
 Zeit. Geschieb. Flachlands Geol. U. S. Geol. Surv.  
 Zeitschrift für Geschiebeforschung und Flachlands Geologie. Berlin.  
 Zeit. Gletscherk. QE575.Z4  
 Zeitschrift für Gletscherkunde, für Eiszeitforschung und Geschichte des Klimas  
 (= Annales de glaciologie), Leipzig.  
 Zeit. Indukt. Abstamm. Vererbungsl. QH301.Z35  
 Zeitschrift für induktive Abstammungs- und Vererbungslehre. Berlin.  
 Zeit. Mikros. Anat. Forsch. QM552.Z4  
 Zeitschrift für mikroskopische-anatomische Forschung (= Jahrbuch für  
 Morphologie und mikroskopische Anatomie. Zweite Abteilung). Leipzig.  
 Zeit. Morphol. Anthropol. QM1.Z4  
 Zeitschrift für Morphologie und Anthropologie. Stuttgart.  
 Zeit. Morphol. Ökol. QL801.Z44  
 Zeitschrift für Morphologie und Ökologie der Tiere (= Zeitschrift für wissen-  
 schaftliche Biologie Abteilung A). Berlin.  
 Zeit. Naturwiss. Q3.Z4  
 Zeitschrift für Naturwissenschaften. Organ des naturwissenschaftlichen  
 Vereins für Sachsen und Thüringen zu Halle. a. S.  
 Zeit. Prak. Geol. QE1.Z4  
 Zeitschrift für praktische Geologie, mit besonderer Berücksichtigung der Lager-  
 stättenkunde, der Bergwirtschaftslehre, der Bergbaugeschichte und der  
 Montanstatistik. Halle a Saale.

- Zeit. Säugetierk. QL1.Z26.  
 Zeitschrift für Säugetierkunde. Berlin.
- Zeit. Stomatol. John Crerar  
 Zeitschrift für Stomatologie (Verband der zahnärztlichen Vereine Österreichs).  
 (Vienna: Berlin.)
- Zeit. Vulk. QE521.5.Z4  
 Zeitschrift für Vulkanologie (= Rivista Vulcanologica = Volcanological review  
 = Revue Vulcanologique). Berlin.
- Zeit. Wiss. Zool. QL1.Z3  
 Zeitschrift für wissenschaftliche Zoologie. Leipzig.
- Zentralbl. Neurol. Psychiatr. RC321.Z42  
 Zentralblatt für die gesamte Neurologie und Psychiatrie.
- Zoogeog. QL1.Z47  
 Zoogeographica. Internationales Archiv für vergleichende und kausale Tier-  
 geographie. Jena.
- Zool. Anz. QL1.Z67  
 Zoologische Anzeiger. Leipzig.
- Zool. Garten QL1.Z6665  
 Der zoologische Garten. Zeitschrift für die gesamte Tiergärtnerei. Organ der  
 zoologischen Gärten Mitteleuropas. . . . Leipzig.
- Zool. Jahrb. QL1.Z667-Z68  
 Zoologische Jahrbücher. Jena. [Includes: Abteilung für allgemeine Zoologie  
 und Physiologie der Tiere, QL1.Z667; Abt. für Anat. u. Ontog. der Tiere,  
 QL1.Z668; Abt. für Systemat. Okol. u. Geog. der Tiere, QL1.Z669; Bibl.  
 Zool., QL1.Z68; and Zool. Anz., QL1.Z67.]
- Zool. Jour. Moscow. QL1.Z648  
 Zoologicheskij Zhurnal (Zoologicheskii Zhurnal). Moscow.
- Zoologia, Padova QL1.Z5  
 Zoologia, Padova. [A collection of bound separates with a printed "contents"  
 page.]
- Zoologica, N. Y. QL1.Z58  
 Zoologica, scientific contributions of the New York Zoological Society. New  
 York City.
- Zoologica, Stuttgart. QL1.Z6  
 Zoologica; Original Abhandlungen aus dem Gesamtgebiete der Zoologie.  
 Stuttgart.

## AUTHOR CATALOGUE

Abel, Othenio

1924. Die Eroberungszüge der Wirbeltiere in die Meere der Vorzeit. Jena: G. Fischer, 121 pp., 52 figs.
1927. Das *Daemonelix*-Problem. Pal. Zeit., 9, 179-180.
- 1928A. Ein Beitrag zur Stammesgeschichte der Pferde: die phylogenetische Stellung von *Hipparion* und *Neohipparion*. Anz. Akad. Wiss. Wien, 65, 28-30.
- 1928B. Das biologische Trägheitsgesetz. Biol. Generalis, 4, 1-102, 50 figs., 2 pls. Condensed version: "La loi biologique de l'inertie" in Rev. Gén. Sci., 1932, 7-12. See also: 1929B.  
Review: Pongrácz in Állat. Közlem., 26, 192-194.
- 1928C. Die Festgabe der "Palaeobiologica." [In honor of the seventieth birthday of Louis Dollo.] Palaeobiol., 1, 1-6.
- 1928D. Louis Dollo. Zur Vollendung seines siebenzigsten Lebensjahres. Palaeobiol., 1, 7-12, 1 pl.
- 1928E. Neuere Forschungen über die Herkunft und Stammesgeschichte der Primaten. Verh. Zool.-Bot. Ges. Wien, 78, (39)-(45).
- 1928F. Plastische Rekonstruktion des Lebensbildes von *Bunolophodon angustidens*. Palaeobiol., 1, 481-486, 2 pls.
- 1929A. Anmerkungen zu der vorstehenden Mitteilung von K. Lambrecht [1929D]. Palaeobiol., 2, 59-60, 1 fig.
- 1929B. Das biologische Trägheitsgesetz. Pal. Zeit., 11, 7-17. See also: 1928B.
- 1929C. Ideas on the cause of degeneration of species. Rept. Brit. Assoc. Adv. Sci., 1929, 329-330, (abstract).
- 1929D. Otto Jaekel, (21. Februar 1863-6. März 1929). Ein Gedenkblatt. Palaeobiol., 2, 143-186, 1 pl.
- 1929E. Paläobiologie und Stammesgeschichte. Jena: Fischer, x + 423 pp., 224 figs.  
Reviews: Bubnoff in Geol. Rund., 22, 349-350; Edinger in Naturwiss., 18, 820; Lebzelter in Mitt. Anthropol. Ges. Wien, 60, 281-283; Pongrácz in Állat. Közlem., 27, 191-193.
- 1929F. Die paläobiologischen Sammlungen des Paläontologischen und Paläobiologischen Institutes der Universität Wien. Palaeobiol., 2, 270-282.
- 1929G. Eine Reptilienfährte aus dem oberen Perm (Gröden Sandstein) der Gegend von Bozen in Südtirol. Palaeobiol., 2, 1-14, 2 figs., 1 pl.
- 1929H. Die bisher aus dem Paläozoicum und Mesozoicum der Alpen bekannten Wirbeltierfährten. Verh. Zool.-Bot. Ges. Wien, 78, (112)-(113).
- 1930A. Fährtenstudien. Über Schwimmfährten von Fischen und Schildkröten aus dem lithographischen Schiefer Bayerns. Palaeobiol., 3, 371-412, 6 pls. See also: 1931E.
- 1930B. Die Neuauftellung der Sammlungen des Paläontologischen und Paläobiologischen Institute der Universität Wien. Pal. Zeit., 12, 142-155.
- 1930C. Paläobiologische Studien in der Grossen Karoo. Verh. Zool.-Bot. Ges. Wien, 80, (44)-(50).
- 1930D. Plastische Rekonstruktion des Lebensbildes von *Tyrannosaurus rex* Osborn. Palaeobiol., 3, 103-130, 8 figs., 2 pls.
- 1931A. Die Degeneration des Höhlenbären von Mixnitz und deren wahrscheinliche Ursachen. Speläol. Monog., 7-8, 719-744.
- 1931B. Geschichte der Drachenhöhle. Speläol. Monog., 7-8, 81-97, 1 fig.
- 1931C. Das Lebensbild der eiszeitlichen Tierwelt der Drachenhöhle bei Mixnitz. Speläol. Monog., 7-8, 885-920, 9 pls.

- 1931D. Louis Dollo. 7. Dezember 1857-19. April 1931. Ein Rückblick und Abschied. *Palaeobiol.*, **4**, 321-344, portrait.
- 1931E. Schwimmfährten von Fischen und Schildkröten in lithographischen Schiefer Bayerns. *Ber. Senck. Naturf. Ges.*, **61**, 97-106, 6 figs. See also: 1930A.
- 1931F. Das Skelett der Eurhinodelphiden aus dem oberen Miozän von Antwerpen. *Mém. Mus. Hist. Nat. Belg.*, **48**, 191-334, 8 figs., 10 pls.
- 1931G. Die Stellung des Menschen im Rahmen der Wirbeltiere. Jena: Gustav Fischer, xvi + 398 pp., 276 figs.  
Reviews: Anonymous in *Quart. Rev. Biol.*, **7**, 346; Chardin in *L'Anthrop.*, **43**, 103-106; Keiter in *Mitt. Anthrop. Ges. Wien*, **63**, 126-127; Marinelli in *Wien Prähist. Zeit.*, **20**, 37-38; Plate in *Arch. Biol. Berlin*, **26**, 81-82; G. Wagner in *Aus der Heimat*, **44**, 309-313; Weidenreich in *Naturwiss.*, **20**, 104.
- 1931H. William Diller Matthew 1871-1930. Ein Gedenkblatt. *Palaeobiol.*, **4**, 1-24, portrait.
- 1931I. Die Bedeutung der Reste fossiler Primaten für die Menschheitsgeschichte. *Forsch. u. Fortschr.*, **7**, 423-424.
- 1932A. Goethe als Biologe. *Forsch. u. Fortschr.*, **8**, 7-9, 98-99.
- 1932B. Goethe und die Biologie. *Biol. Generalis*, **9**, 1-24, portrait.
- 1932C. Paläontologische und prähistorische Studien in Sudfrankreich. *Verh. Zool.-Bot. Ges. Wien*, **82**, (27)-(35).
- 1932D. La vie des animaux de l'époque glaciaire dans la Caverne des Dragons a Mixnitz, en Styrie. *Terre et Vie*, **2**, 3-24, 18 figs., portrait.
- 1932E. Analogie et homologie. *Rev. Gén. Sci.*, **1932**, 1-6.
- 1933A. Die angeblichen prähistorischen Darstellungen von Mastodonten in Sudafrika. *Biol. Generalis*, **9**, 2 Hälfte, 1-12, 6 pls.
- 1933B. Der Höhlenbär als Jagdtier des Eiszeitmenschen. *Zeit. Ethnol.*, **64**, 371-377, 2 figs.
- 1933C. Säugetiere (Paläontologie). *Handwörterb. Naturwiss.*, **8**, 859-944, 131 figs. See: Weber, M., 1928A.
- Abel, O., [and Galiano, E. Fernández]**  
1928. Los animales prehistóricos. [Translated from the German by E. Fernández Galiano.] *Colección Labor*, Num. 166, 143 pp., 56 figs., 12 pls.
- Abel, O., and Koppers, W.**  
1933. Eiszeitliche Bären Darstellungen und Bärenkulte in paläobiologischer und prähistorisch-ethnologischer Beleuchtung. Erster Teil: Darstellungen des Höhlenbären durch den paläolithischen Menschen. Von O. Abel. Zweiter Teil: Der Bärenkult in ethnologischer und prähistorischer Beleuchtung. Von W. Koppers. *Palaeobiol.*, **5**, 7-64, 9 figs., 1 pl.
- Abel, O., and Kyrle, G. [Editors]**  
1931. Die Drähenhohle bei Mixnitz. *Speläol. Monog.*, **7-8**, **9**, xxx + 953 pp., 76 figs., 200 pls. [For individual authors see: Abel, O., 1931A, B, C; Antonius, 1931; Bachofen-Echt, 1931B; Breuer, 1931B; Dexler, 1931; Ehrenberg, 1931A; Kyrle, 1931; Lambrecht, 1931B; Marinelli, 1931; Sickenberg, 1931B; Wettstein, 1931.]  
Reviews: Borissiak in *Priroda*, **1931**, 1091-1114; Edinger in *Naturwiss.*, **19**, 988; Martin Hell in *Mitt. Anthrop. Ges. Wien*, **61**, 394-396; Jenny in *Præhist. Zeit.*, **22**, 269-271; Pittioni in *Wien Prähist. Zeit.*, **18**, 73-75; Wernert in *L'Anthrop.*, **42**, 565-567.
- Abel, Wolfgang**  
1930. Beiträge zur Kenntnis der Anpassungserscheinungen der distalen Hinterfussmuskulatur der Säugetiere bei einem Wechsel der Lebensweise. *Morphol. Jahrb.*, **64**, 558-635, 40 figs.
- 1931A. Die gedrängte Stellung der Vorderzähne in Säugetierkiefen und deren phylogenetische Bedeutung. *Verh. Zool.-Bot. Ges. Wien*, **81**, (42)-(51).
- 1931B. Kritische Untersuchungen über *Australopithecus africanus* Dart. *Morphol. Jahrb.*, **65**, 539-640, 33 figs., 1 pl.  
Reviews: A[leš] H[rdlička] in *Amer. Jour. Phys. Anthrop.*, **16**, 101; Vallois in *L'Anthrop.*, **41**, 562-564.

- 1931C. Über *Australopithecus* und seine Stellung zu den Anthropoiden und Homi-  
niden. Verh. Zool.-Bot. Ges. Wien, **80**, (92)-(100).
- Abrard, René**  
1928. Les associations paléontologique. C. R. Soc. Biogéog., **37**, 30-31.  
1930. Comparaison des faunes continentales de Bois-Gouët, du Cotentin et du  
Bassin de Paris. Bull. Soc. Géol. Min. Bretagne, **8**, 98-102.  
1931. Présence possible de l'homme dans les alluvions de Billancourt. C. R.  
Soc. Géol. France, **1931**, 52-53.
- Absolon, Karel**  
1928. Über die grosse Aurignac-Station bei Unter-Wisternitz in Mahren. Taug-  
ungsber. Deutschen Anthropol. Ges., **49**, 57-61.  
1929A. New finds of fossil human skeletons in Moravia. Anthropol. Prague, **7**,  
79-89, 3 figs., 1 map, 1 profile.  
1929B. An amazing paleolithic "Pompei" in Moravia—I, II. Revelations con-  
cerning the mammoth-hunters of central Europe. Illustr. London-News,  
**175**, 881, 890-894, 934-938.  
1929C. Die Aufstellung der wahren Stratigraphie des mährischen Paläolithikums.  
Taugungsber. Deutschen Anthropol. Ges., **50**, 71-73, [not seen].
- Absolon, Karel, Zapletal, K., Skutil, J., and Stehlik, A.**  
1933. Bericht der čechoslovakischen Subkommission der "The International  
Commission for the study of fossil man" bei den internationalen geo-  
logischen Kongressen: Studien aus dem Gebiete der allgemeinen Karst-  
forschung, wissenschaftlicher Höhlenkunde und den Nachbargebieten.  
Palaeoethnologische Serie (Absolon, Brünn), no. 1 (3), 31 pp., 5 figs.,  
2 pls.
- Adametz, Leopold**  
1933. Die Bedeutung der "Abzeichen" des Banteng (*Bibos banteng* Raffl.) und  
des Urs für das Abstammungsproblem des Hausrindes. Biol. Generalis,  
**9**, 2 Hälfte, 33-38, 3 figs.
- Adams, Leverett Allen**  
1923. The shifting of the mammalian faunas as shown by the Pleistocene remains  
of Illinois. Trans. Ill. Acad. Sci., **16**, 140-144.  
1925. The significance of fossil foot-prints. Trans. Ill. Acad. Sci., **18**, 172-177.  
1933. An introduction to the vertebrates. N. Y.: John Wiley & Sons, Inc.,  
v + 414 pp., 290 figs.
- Adams, L. A., and Martin, H. T.**  
1928. Pliocene urodeles in western Kansas. Science, (n.s.) **68**, 59-60.  
1929. A new urodele from the Lower Pliocene of Kansas. Amer. Jour. Sci., (5)  
**17**, 504-520, 32 figs.  
1931. An addition to the urodele fauna of Kansas from the Lower Pliocene.  
Kansas Univ. Sci. Bull., **19**, 289-296, 3 pls.
- Adamstone, Frank Bolton**  
1931. Age and growth records on fossil fish scales. Trans. Ill. Acad. Sci., **23**,  
227-230, 2 figs.
- Adkins, Walter Scott**  
1928. Handbook of Texas Cretaceous fossils. Univ. Texas Bull. no. 2838, 1-385,  
1 fig., 37 pls. [Fishes, pp. 300-302, 20 species; reptiles, 5 species.]  
See: Sellards, E. H., Adkins, W. S., and Plummer, 1933.
- Adloff, Paul**  
1931. Der Eckzahn des Menschen und das Abstammungs-Problem. Zeit. Anat.  
**94**, 94-116.  
1932A. Das Gebiss von *Australopithecus africanus* Dart. Einige ergänzende  
Bemerkungen zum Eckzahnproblem. Zeit. Anat., **97**, 145-156, 7 figs.  
1932B. Über den Ursprung des Menschen im Lichte der Gebissforschung. Schrift.  
Königsberg Gelehrte Ges., Nat. Kl. **8**, 299-312, 8 figs., 2 pls.  
1933. Ueber die Bedeutung des Gebisses für die Beurteilung der zum Menschen.  
in beziehungsstehenden fossilen Reste. Anat. Anz., **75**, 542-549.
- Agafonoff, Valérien, and Malycheff, V.**  
1929. Le loess et les autres limons du plateau de Villejuif. Bull. Soc. Géol.  
France, **29**, 109-145, pls. 11-14, 1 map.  
Review: R. V[aufray] in L'Anthrop., **41**, 153-154.

Ahl, E. See: Burchard, O., and Ahl, 1928.

Ahrens, Wilhelm

1930. Ueber einen Fund fossiler Frösche in untermiozäner Blätterkohle von Burgbrohl (Rheinland). *Forsch. u. Fortsch.*, **6**, no. 2, 23.

See: Osborn, 1929N.

Airaghi, Carlo

1928. Mammiferi pliocenici dell'Isola di Coo (Dodecaneso). *Atti Soc. Ital. Mus. Civico Milano*, **67**, 125-135, 1 fig.

Abstract in *Riv. Ital. Pal.*, **34**, 45-46.

Aiyengar, N. K. Narasimha. See: Pilgrim, G. E., and Aiyengar, 1928.

Aldinger, Hermann

1930. Über das Kopfskelett von *Undina acutidens* Reis und den kinetischen Schädel der Coelacanthiden. *Centralbl. Min. Geol. Pal.*, **1930**, Abt. B, 22-48, 11 figs.

1931A. Über einige Besonderheiten im Schädeldach von *Eusthenopteron foordi* Wh. (Pisces, Crossopterygii). *Centralbl. Min. Geol. Pal.*, **1931**, Abt. B, 300-305, 5 figs.

1931B. Über karbonische Fische aus Westfalen. *Pal. Zeit.*, **13**, 186-201, 18 figs., 1 pl.

1931C. Über Reste von *Birgeria* (Pisces, Palaeoniscidae) aus der alpinen Trias. *Neues Jahrb. Min. Geol. Pal.*, Abt. B, **66**, 167-180, 8 figs., 1 pl.

1932. Über einen Eugnathiden aus der unteren Wolgastufe von Ostgrönland. *Meddel. om Grønland*, **86**, no. 4, 1-51, 9 figs., 3 pls.

Aldrich, Truman Heminway, and Jones, W. B.

1930. Footprints from the coal measures of Alabama. *Ala. Geol. Surv.*, Mus. Paper, no. 9, 64 pp., 17 pls.

Alekseev, A. K. [= Alexejew = Alexeef]

1930. Die obersarmatische Säugertierfauna von Eldar. *Trav. Mus. Géol. Acad. Sci. URSS.*, **7**, 167-202, 6 figs., 5 pls., (Russian, with German summary).

Allan, John Andrew, and Rutherford, R. L.

1932. The stratigraphical horizon of *Laosaurus minimus*. *Amer. Jour. Sci.*, (5) **24**, 225-227.

Allen, Arthur Augustus

1927. The passing of a great teacher: Louis Agassiz Fuertes. *Bird-Lore*, **29**, 372-376.

Allen, E. J.

1930. Origin of adaptations. *Proc. Linn. Soc. London*, **1928-1929** [1930], 119-138. Abstract in: *Nature*, **123**, 841-843.

Allen, Glover Morrill

1930. The walrus in New England. *Jour. Mammal.*, **11**, 139-145.

1931. Type specimens of mammals in the Museum of Comparative Zoology. *Bull. Mus. Comp. Zool. Harvard*, **71**, 229-289.

1932. A Pleistocene bat from Florida. *Jour. Mammal.*, **13**, 256-259, 1 fig.

See: Andrews, R. C., 1932.

Allis, Edward Phelps, Jr.

1928. Concerning the homologies of the hyomandibula and preoperculum. *Jour. Anat.*, **62**, 198-220.

1931A. Concerning the mouth opening and certain features of the visceral endoskeleton of *Cephalaspis*. *Jour. Anat.*, **65**, 509-527.

1931B. Concerning the hypophysial and naso-hypophysial canals in certain fossil fishes. *Acta Zool.*, **12**, 69-81.

Allison, Vernon Charles

1928. In re: Jacob's Cavern. *Amer. Anthrop.*, **30**, 544-547. See also: Nelson, N. C., *ibid.*, 547-548; and 1928A.

Allyn, Harriett May

1930. Excavations near Athlit, Palestine, 1929 (preliminary report). *Amer. Anthrop.*, **32**, 643-650.

**Almquist, Ernst**

1931. *Grosse Biologen. Eine Geschichte der Biologie und ihrer Erforscher.* München: J. F. Lehmann, 143 pp., 23 portraits.  
Review: Kofoed in *Isis*, **18**, 206-207.

**Althoff, W.**

1928. *Zur Kenntniss der Stratigraphie der Garantienschichten in Bethel bei Bielefeld.* Fünfter Ber. Naturwiss. Ver. Bielefeld, **1922-1927** [1928], 21-32.

**Ambard, L.**

1930. *La civilisation Européenne modern. La biologie.* In: "Histoire du Monde", **13**, pt. 5. Paris: E. de Boccard, 116 pp.

**Ameghino, Carlos, and Rusconi, C.**

1932. Nueva subespecie de avestruz fósil del pampeano inferior *Rhea americana anchorense* subsp. n. *An. Soc. Cien. Argent.*, **114**, 38-42, 1 fig.  
1933. Nuevos restos de *Lama guanicoe Lönnbergi* (Amegh.). *Semana Médica*, **1932**, [1933], 1-11 [of reprint].

**Ameghino, Florentino.** See: Sparr 1929.**Ameghino, F. [and Torcelli, A. J., editor]**

1932. *Formaciones sedimentarias de Patagonia.* In: *Obras completas y correspondencia científica de F. Ameghino*, [edited by A. J. Torcelli. La Plata: Govt. Printer], **13**, 999 pp., 121 figs., 7 pls.  
1933. *Investigaciones de morfología filogenética en los molares superiores de los ungulados.* In: *Obras completas y correspondencia científica de F. Ameghino*, [edited by A. J. Torcelli. La Plata: Govt. Printer], **14**, 619 pp., 631 figs.

**American Ornithologists Union, Committee of.** See: Wetmore 1931D.**Ami, Henri.** See: Seeley 1930.**Amon, Rudolf**

1933. *Säugetierfahrten aus dem Rohrbacher Konglomerat.* *Verh. Zool.-Bot. Ges. Wien*, **83**, (40)-(42).

**Ampferer, Otto**

1928. [Review of:] J. Weigelt: *Rezente Wirbeltierleichen und ihre palaeobiologische Bedeutung.* Leipzig: Max Weg, 1927. *Verh. Geol. Bundesanst.*, **1928**, 151-152.  
Also reviewed by: Angelis d'Ossat in *Rev. Biol.*, **11**, 571-572; Ehrenberg, 1928B; Lambrecht in *Älat. Közlem.*, **25**, 71-72; Loeser in *Umschau*, **32**, 429; Thorpe in *Amer. Jour. Sci.*, (5) **15**, 361-362; and Watson in *Nature*, **123**, 43-44.

**Amschler, Wolfgang**

1931. *Beitrag zur Rassen- und Abstammungsfrage der Hausziege sowie zur Erforschung der Urzentren der Haustierwerdung.* *Biol. Generalis*, **7**, 445-468, 16 figs.

**Anderson, Charles**

1928. *The Irish deer.* *Austral. Mus. Mag.*, **3**, 156-157, 1 fig.  
1929A. *Macropus tian* Owen and *Thylacoleo carnifex* Owen. *Rec. Austral. Mus.*, **17**, 35-49, 7 pls. See also: *Rept. Austral. Assoc. Adv. Sci.*, **19**, 243-244.  
1929B. *Teeth of mammals.* *Austral. Mus. Mag.*, **3**, 389-396, 9 figs.  
1930. *Paleontological note, no. 2: Meiolania platyceps* Owen and *Varanus (Megalania) priscus* (Owen). *Rec. Austral. Mus.*, **17**, 309-316, 5 pls.  
1931A. *Restored head of a large extinct Australian lizard.* *Austral. Mus. Mag.*, **4**, 147-148, 1 fig.  
1931B. *The teeth of reptiles.* *Austral. Mus. Mag.*, **4**, 227-232, 9 figs.  
1932A. *The Australian Museum mystrisaur.* *Austral. Mus. Mag.*, **4**, 337-379, 1 fig.  
1932B. *Paleontological notes No. III. The skull of Sthenurus occidentalis* Glauert. *Rec. Austral. Mus.*, **18**, 383-387, figs. 1-6, pls. 45-46.  
1933. *The fossil mammals of Australia.* (Presidential address) *Proc. Linn. Soc. N. S. W.*, **58**, ix-xxv. See also: *Abst. Proc. Linn. Soc., N. S. W.*, no. 459, 2-3.

**Anderson, Robert Van Vleck**

1932. Pleistocene Mazoua stage in western Algeria containing artifacts. *Bull. Geol. Soc. Amer.*, **43**, 847-874, 5 figs., 2 pls.

Review: Vaufrey in *L'Anthrop.*, **43**, 581.

1933. The diatomaceous and fish bearing Beida stage of Algeria. *Jour. Geol.*, **41**, 673-698, 4 figs.

**Andersson, J. Gunnar**

1928. Hominid-fyndet vid Peking. *Ymer*, **48**, 61-68.

**Andree, Julius**

1928. Das Paläolithikum der Höhlen des Hönnetales in Westfalen. *Mannus-Bibliothek* (Leipzig: Curt Kabitch), **42**, iv + 101 pp., 55 figs., 30 pl., [not seen].

Reviews: H. K[uhn] in *Ipek* [not seen]; Baschmakoff in *L'Anthrop.*, **41**, 164-166.

1931. Die frühmesolithische Fauna aus dem Höhlen Stein bei Callenhardt (Kreis Lippstadt). *Abh. Westfäl. Prov. Mus.*, **2**, 5-13, 4 figs.

**Andrews, Charles William, and Cooper, C. F.**

1928. On a specimen of *Elephas antiquus* from Upnor. London: British Museum of Natural History, viii + 25 pp., 5 figs., 9 pls.

Reviews: Marshall in *Geol. Mag.*, **65**, 421-422; Thorpe in *Amer. Jour. Sci.* (5) **16**, 177-178.

**Andrews, Roy Chapman**

- 1928A. [Return of the Central Asiatic expedition.] *Nat. Hist.*, **28**, 555-556.

- 1928B. The Mongolian colossus. *Sat. Eve. Post.*, **201**, no. 23, pp. 8-9, 138, 140-141, 145, illustr.

- 1929A. Ends of the Earth. New York and London: G. Putnam's Sons, 355 pp., 34 pls.

Review: Anonymous in *Discovery*, **11**, 33.

- 1929B. Further adventures of the American men of the dragon bones. *Nat. Hist.*, **29**, 115-128, 21 figs., 1 pl.

- 1929C. Mongolia—explorations. *Enc. Brit.*, 14th ed., **15**, 713-715, 1 fig.

1931. The fate of the rash *Platybelodon*. *Nat. Hist.*, **31**, 115-128, 18 figs.

1932. The new conquest of Central Asia. A narrative of the Central Asiatic expeditions in Mongolia and China, 1921-1930. With chapters by Walter Granger, Clifford H. Pope, Nels C. Nelson, and summary statements by G. M. Allen, R. C. Andrews, C. P. Berkeley, R. W. Chaney, A. W. Grabau, W. Granger, F. K. Morris, N. C. Nelson, J. T. Nichols, H. F. Osborn, C. H. Pope, C. A. Reeds, and L. E. Spock. In: *Nat. Hist. Central Asia* [N. Y.: Amer. Mus. Nat. Hist.], **1**, i + 678 pp., 12 figs., 129 pls., 3 maps.

Review: C. A. Reeds in *Nat. Hist.*, **33**, 113-114.

See: McWilliams, S. A., 1929.

**Androussoff, Nicholas**

1928. Le pliocène de la Russie méridionale d'après les recherches récentes. *Mém. Soc. Roy. Sci. Bohême*, **1927** [1928], (paper 4), 1-22.

**Angelis d'Ossat, Gioacchino de**

1930. Sul valore cronologico del cranio umano fossile scoperto presso Roma. *Boll. Soc. Geol. Ital.*, **49**, xxxiii-xxxvi, 1 fig.

**Anonymous**

1927. [Resignation of W. D. Matthew from the American Museum of Natural History.] *Nat. Hist.*, **27**, 398.

- 1928A. Collecting fossil mammals from the Pampean formation. *Sci. Amer.*, **138**, 539, 1 fig.

- 1928B. The opponent's round. *Sci. Amer.*, **138**, 401, 1 fig.

- 1928C. New scientific paintings outline the earth's history. *Sci. Amer.*, **139**, 506-507, 7 figs.

- 1928D. [Review of:] H. F. Osborn [1927G], "Man rises to Parnassus." *Nat. Hist. Mag.*, **1**, 272.

- 1928E. [Abstract of:] A. Wetmore, "Fossil birds from the Oligocene of Colorado." (*Proc. Colo. Mus. Nat. Hist.*, **7**, no. 2, 1-14, 23 figs.) *Ibis*, (12) **4**, 160-161.



- 1928F. [Abstract of:] H. Howard, "A review of the fossil bird, *Parapavo californicus* (Miller)..." (Univ. Calif. Publ., Dept. Geol. Sci., **27**, 1927, 1-62, 13 pls.) *Ibis*, (12) **4**, 551-552.
- 1928G. Skeleton of a gorgonopsian reptile. *Nat. Hist.*, **28**, 443-444.
- 1928H. Central Asiatic expedition's new finds. *Nat. Hist.*, **28**, 442-443.
- 1928I. [Obituary of:] Hans Friedrich Gadow. *Ibis*, (12) **4**, 534-536.
- 1928J. [Sixty-sixth meeting of the Galton Society. Discussion of papers on human evolution.] *Nat. Hist.*, **28**, 221.
- 1928K. [P. P. Sushkin. Notice of death.] *Jour. Mammal.*, **9**, 360.
- 1928L. [Obituary of:] Prof. Wilhelm von Branca. *Nature*, **121**, 801.
- 1928M. [Bibliography of works published in Italy. Special part: (continuation) vertebrate anatomy.] *Monit. Zool. Ital.* **39**, 261-268.
- 1928N. [Francis Arthur Bather.] *Nat. Hist. Mag.*, **1**, 223-224, portrait.
- 1928O. Charles Doolittle Walcott, Secretary of the Smithsonian Institution 1907-1927. *Smithson. Misc. Coll.*, **80**, (12), 1-37, portrait.
- 1928P. Bibliografia geologica italiana per gli anni 1921-1926. *Boll. Ufficio Geol. Ital.*, **53**, 1-74.
- 1928Q. Skeleton of extinct monster, found in a Warwickshire quarry. *Quarry*, **33**, 169-170, 1 fig. See also: *Nature*, **122**, 852; and Swinton, 1930A, C.
- 1928R. An occurrence of *Desmostylus* in Saghalien. *Jour. Geol. Soc. Tokyo*, **35**, 569-570, (in Japanese).
- 1928S. Concurrent evolution. *Lancet*, **215**, 22-23.
- 1928T. *Pithecanthropus erectus*. *Jour. Amer. Med. Assoc.*, **91**, 740.
- 1928U. [Obituary of:] Prof. P. P. Sushkin. *Nature*, **122**, 737.
- 1928V. [Sushkin, Peter Petrovich. Notice of death in "Petersburg" of "Peter Souchkine," Sept. 17, 1928.] *Anat. Anz.*, **66**, 360.
- 1929A. Turtle fossil arouses interest of scientist. *Sci. Amer.*, **140**, 451-452, 1 fig. See also: *S. A. in Umschau*, **33**, 646.
- 1929B. A mammoth's deformed wisdom tooth. *Sci. Amer.*, **141**, 524, 1 fig.
- 1929C. Cave man's brain found in Russia. *Sci. Amer.*, **141**, 544.
- 1929D. Obituary of Sir Ray Lankester, K.C.B., 1847-1929. *Amer. Jour. Sci.*, (5) **18**, 460. See also: *Nature*, Aug. 24, 1929.
- 1929E. [Obituary of:] Peter Petrovich Sushkin. *Ibis*, (12) **5**, 150-152.
- 1929F. The Bashford Dean memorial exhibit of fossil fishes. *Science*, (n.s.) **70**, 111. See also: *Nat. Hist.* **29**, 445.
- 1929G. Africa and science. *Lancet*, **217**, 179. [Includes remarks by D. M. S. Watson on the mechanism of evolution.]
- 1929H. Accessions of the Museum from the Central Asiatic expedition. *Nat. Hist.*, **29**, 557-558.
- 1929I. Fossil man in Africa. *Jour. Amer. Med. Assoc.*, **92**, 909-910.
- 1929J. Fossil skeleton of a manatee found by Simpson. *Nat. Hist.*, **29**, 219. See also: Simpson, G. G., 1932C.
- 1929K. Obituary, Sir Ray Lankester, 1847-1929. *Med. Jour. Rec.*, **130**, 406.
- 1929L. Professor Carl M. Furst's tryckta Skrifter. *Lunds Univ. Årsskrift.*, **25**, 7-9.
- 1929M. Bibliographia hydrobiologica rossica. *Russ. Hydrobiol. Zeit.*, **8**, 205-210.
- 1929N. Edwin Ray Lankester, 1847-1929. *Quart. Jour. Micros. Sci.*, **73**, 177-194, portrait.
- 1929O. *Eohippus*. *Enc. Brit.*, 14th ed., **8**, 634.
- 1929P. *Hyaena*. *Enc. Brit.*, 14th ed., **12**, 8.
- 1929Q. Jurassic System. *Enc. Brit.*, 14th ed., **13**, 193-196.
- 1929R. A biographical sketch [of Aleš Hrdlička]. *Anthrop. Prague*, **1**, 6-61, 3 pls., bibliog.
- 1929S. The mode of occurrence of the fossil mammal from Taikei, Formosa. *Jour. Geol. Soc., Tokyo*, **36**, 462-463, (in Japanese).
- 1929T. Charles Darwin's home. *Brit. Med. Jour.*, **1929**:1, 1086-1087.

- 1929U. Bashford Dean. Sci. Monthly, **28**, 190-192, portrait.
- 1929V. Obituary of E. Ray Lankester. Geol. Mag., **66**, 432.
- 1930A. *Sinanthropus pekinensis*. Science, (n.s.) **71**, 91.
- 1930B. *Sinanthropus*, the Peking Man. Sci. Amer., **142**, 440-441, 4 figs., 1 diagram.
- 1930C. Riesenfaultier und Mastodon Zeitgenossen der Ureinwohner Amerikas. Umschau, **34**, 1049-1052, 9 figs.
- 1930D. Exceptional mastodon bones found. Sci. Amer., **142**, 146, 1 fig.
- 1930E. Giant hog was big as auto. Sci. Amer., **142**, 64. See also: S. A. in Umschau, **34**, 156.
- 1930F. Stiff back in saber-tooth. Sci. Amer., **143**, 326, 1 fig. See also: Moodie 1930E.
- 1930G. When the tiger lost a saber. Sci. Amer., **143**, 309, 1 fig. See also: Moodie 1929I.
- 1930H. Ancient bacteria preserved in fossil bone. Sci. Amer., **143**, 310, 1 fig. See also: Moodie 1930F.
- 1930I. Un nouvel homme fossile. Le *Sinanthropus* ou homme de Péking. La Nature, **58**, 306-307.
- 1930J. [Obituary of:] William Diller Matthew. Amer. Jour. Sci., (5) **20**, 403.
- 1930K. Nachrichten von Funden fossiler Menschen in China. Ber. Senck. Naturf. Ges., **60**, 269-270, 1 fig.
- 1930L. Accessions from Alaska, Nebraska, and New Mexico. Nat. Hist., **30**, 438-439.
- 1930M. Triassic dinosaur tracks in Navajo Reservation and new dinosaur finds. Nat. Hist., **30**, 107.
- 1930N. New light on the origin of man. Discovery, **11**, 346.
- 1930O. Early man in Nevada. Science, (n.s.) **72**, no. 1873, xii. See also: Harrington 1930, 1932, 1933; Stock 1930B, 1931E.
- 1930P. The Scott Fund expedition to Montana. First discovery of dinosaur eggs in North America. Science, (n.s.) **72**, 393.
- 1930Q. [Obituary of:] Prof. J. F. Pompeckj [1867-1930]. Nature, **126**, 319-320.
- 1930R. The animals contemporary with "Peking Man." China Jour., **12**, 164-166. See: Zdansky 1928.
- 1930S. [Obituary of:] Herman v. Ihering [1850-1930]. Ber. Senck. Naturf. Ges., **60**, 340, portrait.
- 1930T. [Obituary of:] Hermann von Ihering. Ibis, (12), **6**, 320-325.
- 1930U. Lamarck [1744-1829]. Jour. Heredity, (7) **21**, 308-336, portrait.
- 1930V. Prof. Dr. Hermann von Ihering (1850-1930). Rev. Mus. Paulista, (1) **17**, 553-566, portrait.
- 1930W. On the teeth of elephant found in the course of excavation of the Tôkyô subway. Jour. Geol. Soc. Tokyo, **37**, 25-26.
- 1930X. Fossil *Cervus* found in the Naganuma Bed. Jour. Geol. Soc. Tokyo, **37**, 127-128.
- 1930Y. Peking Man our oldest ancestor. China Jour., **12**, 47.
- 1930Z. The improvement of the race. Amer. Med. Assoc. Jour., **95**, 1109.
- 1930AA. 75° aniversario del natalicio de Florentino Ameghino. Physis, **10**, 210-213.
- 1930AB. [*Elephas antiquus* in association with flints, at Swanscombe, Kent.] Discovery, **11**, 391-392.
- 1930AC. "The Peking Man." Amer. Med. Assoc. Jour., **94**, 1005, 1516.
- 1931A. The dinosaur skeleton at the Peabody Museum. Sci. Monthly, **33**, 382-384, 1 fig.
- 1931B. Dickhauter-Tragödie. Umschau, **35**, 415, 3 figs.
- 1931C. *Dicraeosaurus* skeleton from Africa set up in Natural History Museum of Berlin. Science, (n.s.) **73**, no. 1890, xiv.
- 1931D. A dinosaur footprint. Nat. Hist., **31**, 446.
- 1931E. Dinosaur skeleton from Montana. Nat. Hist., **31**, 559.

- 1931F. Series of *Platybelodon* and Amblypoda found in Central Asia. *Nat. Hist.*, **31**, 101-102.
- 1931G. Pre-Chellean age in the gravels of Stanstead, Upper Caterham. *Nature*, **128**, 144.
- 1931H. Peking Man and stone implements. *Nature*, **128**, 823. [Includes comments by Abbé Breuil and G. Elliott Smith.]
- 1931I. Centenary of the birth of Othniel Charles Marsh. *Science*, (n.s.) **74**, 647-648.
- 1931J. [Whale skeleton from Los Angeles area.] *Science*, (n.s.) **73**, no. 1886, xiv.
- 1931K. A mastodon found in Indiana. *Science*, (n.s.) **73**, no. 1883, xiv.
- 1931L. James William Gidley. *Jour. Mammal.*, **12**, 445-446.
- 1931M. Ein bemerkenswerter Fund der grossen Expedition des New Yorker American Museum of Natural History in Zentralasien. *Ber. Senck. Naturf. Ges.*, **61**, 445-448, 3 figs.
- 1931N. Titanotheres. *Sci. Amer.*, **145**, 198-199, 1 fig.
- 1931O. Man and the dinosaur. *Discovery*, **12**, 331-333, 3 figs.
- 1931P. David Starr Jordan. *Jour. Mammal.*, **12**, 445.
- 1931Q. Empleu dels raigs X i de la llum ultravioleta en paleontologia. *Ciència*, **5**, 371-374, 4 figs.
- 1931R. Les premiers mammifères placentaires. *Terre et Vie*, **1931**, 315-317.
- 1931S. Dinosaurs "farthest north." *Canadian Mining Jour.*, **52**, 85.
- 1931T. [Obituary of:] Benedykt Ivan Dybowski. *Ibis*, (13), **1**, 100-103.
- 1931U. Lijst van publicaties van K. Martin. *Leid. Geol. Meded.*, **5**, 7-15.
- 1931V. [Obituary and comment on work of:] W. D. Matthew. *Trav. Inst. Pal. Acad. Sci., URSS.*, **1**, 238.
- 1931W. [Seminars on paleogeography to be given in honor of W. D. Matthew.] *Science*, (n.s.) **73**, 117.
- 1931X. [Obituary of:] Professor Lucas Kraglievich. *An. Soc. Cien. Argent.*, **111**, 97-98.
- 1932A. [Origin of vertebrate animals traced to ostracoderms.] *Science*, (n.s.) **75**, no. 1936, 38.
- 1932B. [Obituary of:] Lucas Kraglievich. *Physis*, **11**, 184-188, portrait.
- 1932C. Newly found elephant fossils. *Science*, (n.s.) **76**, no. 1972, ix.
- 1932D. African marsupials. *Science*, (n.s.) **76**, no. 1976, x.
- 1932E. [*Plateosaurus* from Germany on exhibition in Harvard Museum of Comparative Zoology.] *Science*, (n.s.) **76**, no. 1978, xiii.
- 1932F. Arrowheads found with New Mexican fossils. *Science*, (n.s.) **76**, no. 1978, xii-xiii.
- 1932G. [Three more thigh bones of *Pithecanthropus* discovered.] *Science*, (n.s.) **76**, no. 1966, vii. See: Oppenoorth 1932A, B, C.
- 1932H. [Coal Age land animals.] *Science*, (n.s.) **76**, no. 1960, vi.
- 1932I. Humans 75,000 years ago described by prehistorian. *Science*, (n.s.) **75**, no. 1950, xiv. See: McCown and Keith, 1932; also Garrod 1931A.
- 1932J. [Neanderthal skeletons in Palestine.] *Science*, (n.s.) **76**, no. 1982, viii. See: McCown and Keith, 1932.
- 1932K. Paleontological expedition to northern India. *Nature*, **129**, 275.
- 1932L. New Aurignacian carvings. *Nat. Hist.*, **32**, 104-105.
- 1932M. Neanderthal Man in Palestine. *Nature*, **129**, 712-713. See: McCown 1932B.
- 1932N. Early man in Palestine. *Nature*, **129**, 898. See: Keith 1930; McCown and Keith, 1932.
- 1932O. Early man in Java. *Nature*, **130**, 14.
- 1932P. Early man in Java. *Nature*, **129**, 863. See: Oppenoorth 1932A, C.
- 1932Q. [Obituary of:] J. Leon Williams. *Nat. Hist.*, **32**, 220.
- 1932R. Centenary of death of Cuvier. *Nat. Hist.*, **32**, 559-560, 3 figs.

- 1932S. A dinosaur from Montana. *Nature*, **130**, 574.
- 1932T. El paleontólogo Lucas Kraglievich. Sus trabajos en el Uruguay. *An. Mus. Hist. Nat. Montevideo*, (2) **3**, pt. 3<sup>a</sup>, pp. iii-viii, (with a bibliography).
- 1932U. [The earliest saber-tooth tiger known.] *Science*, (n.s.) **76**, no. 1975, xiv. See: Jepsen 1933.
- 1932V. *Pithecanthropus erectus*. *Science*, (n.s.) **75**, no. 1954, xi. See: Hrdlička 1930A.
- 1932W. [Oldest representative of *Homo sapiens*.] *Science*, (n.s.) **76**, no. 1963, vii. See: Smith, G. E., 1932E.
- 1932X. L'Homme préhistorique dans l'Est Africain. *Terre, Air, Mer*, **57**, 146-147.
- 1932Y. Lucas Kraglievich (1886-1932). *Physis*, **11**, 184-188, portrait.
- 1932Z. Early man: a new discovery. *Discovery*, **13**, 8.
- 1932AA. Le gisement du *Sinanthropus* à Chou-Kou-Tien. *La Nature*, **60**:1, 438-439.
- 1933A. Men of the Old Stone Age in Germany. *Science*, (n.s.) **78**, no. 2012, viii.
- 1933B. Skull casts of *Sinanthropus pekingensis*. *Nat. Hist.*, **33**, 110.
- 1933C. Activities of the American Museum Staff abroad. *Nat. Hist.*, **33**, 560-561.
- 1933D. Baron Franz Nopcsa. *Nat. Hist. Mag.*, **4**, 116, portrait.
- 1933E. The Yale North India expedition. *Science*, (n.s.) **77**, 301.
- 1933F. Australian fossils for the Harvard Museum. *Science*, (n.s.) **77**, 232-233; also no. 1991, vi.
- 1933G. Further study of Palestine cave-dwellers by Royal College of Surgeons, London. *Science*, (n.s.) **78**, no. 2030, viii.
- 1933H. Recent discovery of fossil reptilian remains in the central provinces. *Current Sci.*, **1**, 337-338. See: Huene and Matley, 1933.
- 1933I. Expedition for Lower Cretaceous dinosaurs. *Nat. Hist.*, **33**, 103.
- 1933J. Early man in America. *Science*, (n.s.) **78**, no. 2016, vi. See also: Anonymous 1932F.
- 1933K. Bones of a bird-like dinosaur. *Science*, (n.s.) **78**, no. 2033, vi.
- 1933L. Wrist bone of *Sinanthropus* found. Remarks by G. Elliot Smith. *Science*, (n.s.) **77**, no. 1987, x.
- 1933M. Dr. Henry Fairfield Osborn, retiring president of the American Museum of Natural History. *Sci. Monthly*, **36**, 284-286, portrait.
- 1933N. Dr. Robert Broom, F.R.S. *Brit. Med. Jour.*, **1933**:1, 931-932.
- 1933O. Jan Versluys zum 1. September 1933. *Biol. Generalis*, **9**, Lief. 3, I-IV, portrait.
- 1933P. Report on recent finds in Oligocene of South Dakota, by Glenn L. Jepsen of Princeton, of the primate group, *Plesiadapidae*. *Science*, (n.s.) **78**, no. 2032, xiii.
- 1933Q. Third East African archaeological expedition. *Africa*, **6**, 329-331. See also: Leakey 1932-1933.
- 1933R. Ancient man in Palestine. *Nature*, **131**, 19. See also: McCown and Keith, 1932; Garrod 1932A.
- 1933S. The Peking Man. *Science*, (n.s.) **78**, no. 2014, viii.
- 1933T. Peking Man's brain. *Science*, (n.s.) **78**, no. 2023, ix-x.
- 1933U. Men of the Old Stone Age in Germany. *Science*, (n.s.) **78**, no. 2012, viii.
- 1933V. Restauration d'un dinosaure au Musée Peabody de l'Université Yale. *Mus. Sci. Soc. Nation.*, **1933**, 177.
- 1933W. [Obituary of:] Dr. William Jacob Holland. *Jour. Wash. Acad. Sci.*, **23**, 72.
- Antevs, Ernst Valdemar**  
 1928. The last glaciation, with special reference to the ice retreat in northeastern North America. *Amer. Geog. Soc. Res. Ser.* no. 17 (edited by J. W. Goldthwait), x + 292 pp., 30 figs., 9 pls.

**Anthony, Harold Elmer**

1928. Horns and antlers. Their occurrence, development and function in the Mammalia. Bull. N. Y. Zool. Soc., (Part I) (1928), 31, 178-216, 7 figs., 33 pls.; (Part II) (1929), 32, 2-33, 1 fig., 26 pls.

**Anthony, Raoul Louis Ferdinand**

1928. Discussion sur l'interprétation de la série dentaire inférieure du *Stehlinius uintahensis* Matth. Bull. Mus. Hist. Nat. Paris, 34, 416-421, 2 figs. See also: Bol. Soc. Colomb. Cien. Nat., Bogota, 1928, 416-422.
- 1930A. Doit-on regarder l'évolution organique comme étant une marche dans le sens du progrès? L'Anthrop., 40, 259-265.
- 1930B. De la valeur en tant que théories des théories de l'évolution. Arch. Mus. Hist. Nat. Paris, (6) 5, 11-24.
- 1933A. Recherches sur les incisives supérieures des Elephantidae actuel et fossiles (elephants et mastodontes), morphologie, structure, évolution, ontogénique, interprétation. Arch. Mus. Hist. Nat. Paris, (6) 10, 9-124, 36 figs., 2 pls.
- 1933B. La théorie dentaire de la "multituberculie". Rev. Anthrop., 43, 95-101. See also: Friant 1933A.

See: Pontier and Anthony, 1929, 1933.

**Anthony, R., and Coupin, F.**

1931. Tableau résumé d'une classification générique des primates fossiles et actuels. Bull. Mus. Hist. Nat., Paris, (2) 3, 566-569.

**Anthony, R., and Prouteaux, M.**

1929. Un crâne d'éléphant d'Afrique (*Loxodonta africana* Blum.) à quatre incisives supérieures. Arch. Mus. Hist. Nat., Paris, (6) 4, 15-32, 3 figs., 1 pl., map.

**Antonielli, Giuseppe, et al.** See: Mochi 1928.**Antonius, Otto**

1928. Streitfragen zur Phylogenie der Equiden. Verh. Zool.-Bot. Ges. Wien, 78, 4-18, 2 figs.
1931. Bericht über die Untersuchung der Höhlenbärenschädel. Speläol. Monog., 7-8, 329-331.
1932. Die Pferde als aussterbende Tiergruppe. Biol. Generalis, 8, 33-44. See also: comments by Edinger in Naturwiss., 20, 319, 1932.
1933. Über einen Pferdeschädel aus dem Rancho La Brea. Verh. Zool.-Bot. Ges. Wien, 83, (39)-(40).

**Appleton, A. B.**

1928. The muscles and nerves of the post-axial region of the tetrapod thigh. Jour. Anat., 62, 364-438, 15 figs.

**Arambourg, Camille**

- 1928A. Les poissons de la Méditerranée à la fin du miocène. La Nature, 56, 145-148, 18 figs.
- 1928B. Recherches paléontologiques dans le Djurdjura. Bull. Soc. Hist. Nat. Afrique Nord, 18, 196-200, map.
- 1929A. Les mammifères quaternaires de l'Algérie. Bull. Soc. Hist. Nat. Afrique Nord, 20, 63-84, 3 figs. Abstract: Remy in Année Biol., 34, pt. 2, 106-107.
- 1929B. *Argyropelecus Logearti*, un nouveau poisson bathypélagique du Sahélien. Bull. Soc. Géol. France, (4) 29, 11-15, 2 figs., 1 pl.
- 1931A. Sur la longévité, en Afrique du Nord, du genre *Rhinoceros* pendant la période quaternaire. C. R. Acad. Sci. Paris, 192, 1044-1046.
- 1931B. Un ossuaire humain du paléolithique supérieur en Afrique du Nord. C. R. Assoc. Franç. Avance Sci., 55, 275-277. Abstracts in C. R. Soc. Géol. France, 1933, 164; L'Anthrop., 39, (1929), 219-221.
- 1931C. Observations sur une grotte à ossements des environs d'Alger. Bull. Soc. Hist. Nat. Afrique Nord, 22, 169-176, 1 fig.

1932. Note préliminaire sur une nouvelle grotte à ossements des environs d'Alger. Bull. Soc. Hist. Nat. Afrique Nord, **23**, 154-162, 4 figs. Abstract in C. R. Soc. Géol. France, **1933**, 163. See also: C. R. 2<sup>e</sup> Congr. Internat. Protect. Nat., **1931**, 293.
- 1933A. Mammifères miocènes du Turkana (Afrique Orientale). Ann. Pal., **22**, 123-146, 5 figs., 2 pls.
- 1933B. Revision des ours fossiles de l'Afrique du Nord. Ann. Mus. Hist. Nat. Marseille, **25**, 249-299, 9 figs., 6 pls. See also: C. R. Soc. Biogéog., **9**, no. 74, 29-32. Abstracts: Picard in Année Biol., **37**, pt. 2, 138; C. R. Soc. Géol. France, **1933**, 163.
- 1933C. Découverte d'un gisement de mammifères Burdigaliens dans le bassin du Lac Rudolphe (Afrique Orientale). C. R. Soc. Géol. France, **1933**, 221-222.
- Arambourg, C., and Jeannel, R.**  
1933. La mission scientifique de l'Omo. C. R. Acad. Sci. Paris, **196**, 1902-1904. Also in: Bull. Soc. Amis. Mus., (n.s.) no. 7, 18-20.
- Arambourg, C., and Piveteau, J.**  
1929A. Les vertébrés du Pontien de Salonique. Ann. Pal., **18**, 59-132, 8 figs., 12 pls. Abstract in C. R. Soc. Géol. France, **1929**, 248.  
1929B. Note préliminaire sur un ruminant du pliocène inférieur du Roussillon. C. R. Soc. Géol. France, **1929**, 144-146.
- Aranguren, Dolores J. Lopez**  
1930. Camélidos fósiles argentinos. An. Soc. Cien. Argent., **109**, 15-35, 97-126, 22 figs.
- Arditi, Lazzaro**  
1930. I depositi ossiferi de Chou Kou Tien ed il "*Sinanthropus Pekinensis*". Universo, **11**, 435-454, 6 figs.  
1932. Nuove scoperte antropologiche in Africa e in Asia. Universo, **13**, 669-675.
- Ariëns Kappers, C. U.** See: Kappers, C. U. Ariëns.
- Arkell, W. J.** See: Sandford and Arkell, 1929.
- Arldt, Theodor**  
1919. Handbuch der Palaeogeographie. Band I: Palaeoaktologie. Leipzig: Gebrüder Borntraeger, 679 pp., 76 figs.  
1928. Sind die Fische wirklich die Stammformen aller Wirbeltiere? Umschau, **32**, 745-748, 2 figs., 1 table.  
1929. Asien, die Heimat. Umschau, **33**, 914-919, 5 figs.  
1930. Neue Dinosaurier aus Kanada. Umschau, **34**, 702-704, 3 figs., 1 diagram.  
1931A. Aus der Vorzeit der Erde. Umschau, **35**, 998-1001, 4 figs.  
1931B. Lebewesen vor 300 Millionen Jahren. Umschau, **35**, 276-278, 3 figs. See also: Lull 1918A.
- Armstrong, A. Leslie**  
1931. Excavations in the Pin Hole Cave, Creswell Crags. Proc. Prehist. Soc. East Anglia, **6**, 330-334, 1 fig.  
Review: Vaufreij in L'Anthrop., **43**, 118-119.
- Armstrong, J. M.** See: Scott, G., and Armstrong, 1932.
- Arndt, Walther** See: Pax, F., and Arndt, 1930.
- Arnold, Ralph** See: Merriam, J., et al., 1915.
- Aron, M.** See: Beauverie, J., et al., 1933.
- Artelt, Walter**  
1929. Geschichte der Anatomie der Kiefer und der Zähne bis zum Ausgang der Antike. Dissert. Freiburg i. Br., 59 pp.
- Arthaber, Gustav von**  
1932. [Obituary of James Perrin Smith.] Centralbl. Min. Geol. Pal., **1932**, Abt. B, 317-319.
- Arx, Max von**  
1928. Le crâne de mammoth d'Olten, ses lignes de forces et ses champs de forces. Application de la construction de tangentes au mammoth et à la Tour Eiffel. Bull. Soc. Morphol., **1928**, 3-4.

1929. Die Graphostatik und Kinematik in der Entwicklungslehre. Mathematisch-vergleichende Studien am Mammut-, Schimpansen- und Menschenschädel. Zeit. Anat., **91**, 304-328, 14 figs.
- Ashley-Montagu, Montague Francis**  
 1930. The Tarsian hypothesis of the descent of man. Jour. Roy. Anthropol. Inst., **60**, 335-362, pl. 9-10.  
 Review: Vallois in L'Anthrop., **42**, 142-143.  
 1933. The anthropological significance of the pterion in the primates. Amer. Jour. Phys. Anthropol., **18**, 159-336, 48 figs.
- Astré, Gaston**  
 1928. Un petit *Amphicyon* au Mas = d'Auvignon. Bull. Soc. Hist. Nat. Toulouse, **57**, 238-241, 2 figs.  
 1929A. Sur un félin à particularités ursôides des limons pliocènes du Roussillon. Bull. Soc. Géol. France, (4) **29**, 199-204, 3 figs.  
 1929B. *Brachyodus borbonicus* à Castelnau d'Estrétefonds. C. R. Soc. Géol. France, **1929**, 63-65.  
 1929C. Localités sous-pyrénéennes du grand boeuf primitif. Bull. Soc. Hist. Nat. Toulouse, **58**, 604.  
 1929D. Le mammouth de Banlou. Bull. Soc. Hist. Nat. Toulouse, **58**, 609-633, 4 figs., 4 pls.  
 1929E. Restes du grand boeuf primitif dans les alluvions du Tarn. Bull. Soc. Hist. Nat. Toulouse, **58**, 62-66.  
 1929F. Mammifères fossiles du Ludien supérieur de Port d'Assou. Bull. Soc. Hist. Nat. Toulouse, **58**, 573-585, 1 pl.  
 1930A. *Anthracotherium magnum* à Saint-Nazaire-de-Valentane. Bull. Soc. Hist. Nat. Toulouse, **59**, 153-154.  
 1930B. Une gazelle pliocène près de l'embouchure de l'Orb. Bull. Soc. Hist. Nat. Toulouse, **60**, 343-344.  
 1930C. Rhinocéridé de l'Aquitainien moyen de Moissac. C. R. Soc. Géol. France, **1930**, 14-16.  
 1931A. Sur l'ichthyosaurien de Bédaille. C. R. Soc. Géol. France, **1931**, 164-166.  
 1931B. Mammifères fossiles du pleistocène récent des Phosphorites du Quercy. Bull. Soc. Hist. Nat. Toulouse, **61**, 191-194.  
 1931C. Les crocodiliens fossiles des terrains tertiaires Sous-Pyrénéens. Bull. Soc. Hist. Nat. Toulouse, **61**, 25-71, 5 figs., 3 pls.  
 1931D. Reste de crocodilien dans le terrain nummulitique de Villespy. Bull. Soc. Hist. Nat. Toulouse, **62**, 397-398.  
 1932. Mammifères des lignites Pontiens d'Orignac. Bull. Soc. Hist. Nat. Toulouse, **64**, 581-584.  
 1933A. Sur quelques mammifères oligocènes de la vallée de l'Ariège. Bull. Soc. Hist. Nat. Toulouse, **65**, 120-126.  
 1933B. Un *Aceratherium* à émail peu plissé de Genestous. Bull. Soc. Hist. Nat. Toulouse, **65**, 293-298, 1 fig.  
 1933C. Palaeothéridés du Ludien inférieur de Mireval-Lauragais. Bull. Soc. Hist. Nat. Toulouse, **65**, 631-634.
- Athanasiu, Sava, and Preda, D. M.**  
 1929. Sur la présence d'*Elephas meridionalis* Nesti dans le pliocène supérieur de Fralea-Căiuti (Distr. Bacău). An. Inst. Geol. Romaniei, **13**, 65-84, 1 fig., 2 pls.
- Atwood, William H., and Heiss, E. D.**  
 1928. Educational biology. Philadelphia: P. Blakiston's Son & Co., 480 pp., 259 figs.
- Aubert, Edmond**  
 1929. Recherches anatomiques sur les sinus osseux des ruminants. Arch. Anat. Histol. Embryol., **9**, 431-465, 20 figs., 2 pls.
- Audova, Alexander**  
 1929A. Aussterben der mesozoischen Reptilien. I. Mitteilung: physiologische Grundlagen. Palaeobiol., **2**, 222-245. Abstract by Peters in Umschau, **36**, 735, (1932).

- 1929B. Aussterben der mesozoischen Reptilien. II. Mitteilung: vorwiegend ökologische und tiergeographische Grundlagen. *Palaeobiol.*, **2**, 365-401. Also in: *Acta Inst. Mus. Zool. Univ. Tartu*, **1**, 365-401.
- Augusta, Josef**  
 1931. O fossilních rybách z permu boskovické brazdy. Od. Horáčka k Podyji, **8**, 357-363, 3 figs., (in Czech).  
 1933. O vyhynulých krytolebcích (Stegocephalech) a jejich zástupcích ve spodním permu moravském. *Příroda (Brno)*, **36**, (5) 120-128, 5 figs., (in Czech).
- Avellino, F. Caracciolo d'**  
 1928. Le teorie dell'evoluzione. Critica filosofica del trasformismo. Rome: P. Maglione, 237 pp.
- Avinoff, Andrey**  
 1928. Testimonial to Dr. [W. J.] Holland on his eightieth birthday. *Ann. Carnegie Mus.*, **19**, 1-13, 1 pl.  
 1933. [Obituary of:] William Jacob Holland. *Ann. Carnegie Mus.*, **21**, i-iv, [append.] + portrait.
- Ayers, Howard**  
 1931. Vertebrate cephalogenesis. VI. A. The velum—its part in head building—the hyoid. The velata. The origin of the vertebrate head skeleton. B. Myxinoid characters inherited by the Teleostomi. *Jour. Morphol.*, **52**, 309-371, 22 figs.  
 1933. *Palaeospondylus*. *Science*, (n.s.) **78**, 458-459.
- Aymé, A.** See: Marchand and Aymé, 1932.
- Ayres, Clarence**  
 1932. Huxley. New York: W. W. Norton & Co., 254 pp.  
 Reviews: Anonymous in *Quart. Rev. Biol.*, **7**, 351; C. A. K[ofoid] in *Isis*, **20**, 298-300.
- Azais, R. P., and Chambard, R.**  
 1931. Cinq années de recherches archeologiques en Ethiopie, province du Harar et Ethiopie méridionale. Paris: Geuthner, xv + 348 pp., 110 pls.  
 Review: Sarton in *Isis*, **19**, 516-518.
- B., G. C.**  
 1930. Edwin Ray Lankester, 1847-1929. *Jour. Marine Biol. Assoc.*, **16**, 365-371.
- B., L.**  
 1930. La question des isthmes pléistocènes dans la Méditerranée occidentale, à la lumière des recherches sur les éléphants fossiles des îles. *Rev. Gén. Sci.*, **41**, 354-355.
- Bachofen-Echt, Adolf [= Bachofen von Echt]**  
 1930. Die Stellung der Mosbacher Geweihe von *Cervus elaphus* in der Entwicklungs-Reihe dieses Hirsches. *Notizbl. Ver. Erdk.*, (5) **12**, 171-176, 4 pls.  
 1931A. Abnorme Zahnstellung bei Kiefern von *Ursus deningeri* aus Mosbach. *Palaeobiol.*, **4**, 345-351, 2 pls.  
 1931B. Die Baue des *Arctomys primigenius*. *Speläol. Monog.*, **7-8**, **9**, 763-768, 7 pls.  
 1931C. Beobachtungen über die Entwicklung und Abnutzung der Eckzähne bei *Ursus spelaeus* und seiner Urform. *Speläol. Monog.*, **7-8**, **9**, 574-580, 3 pls.  
 1931D. Fahrten und andere Lebensspuren. *Speläol. Monog.*, **7-8**, **9**, 711-718, 6 pls.  
 1931E. Verwendung der Höhlenbärenzähne durch den Menschen. *Speläol. Monog.*, **7-8**, **9**, 867-869, 5 pls.  
 1931F. Das Vorkommen von *Capreolus* im Plistozän Württembergs. *Pal. Zeit.*, **13**, 238-251, 7 figs.  
 1933. Darstellung des Lebensbildes von *Megaceros* nebst Bemerkungen über dessen Variationsbreite. *Palaeobiol.*, **5**, 115-126, 10 figs., 2 pls.
- Badouin, Marcel**  
 1931. Un poisson fossile dans un bloc de Lias moyen de la région de Bernard (Vendée). *Bull. Soc. Sci. Nat. Ouest, France*, (4) **10**, 7-9.



**Baitsell, George Alfred [Editor]**

1929. The evolution of Earth and man. New Haven: Yale University Press. London: Humphrey Milford, xv + 476 pp., 83 figs.  
Reviews: Anonymous in *Lancet*, **218**, 360; Anonymous in *Jour. Amer. Med. Assoc.*, **94**, 285; Hentschel in *Eug. Rev.*, **22**, 77.

**Bakalow, Petr [= Bakalov, Peter]**

1932. Mastodon arvernense von Gurmasowo-Bez, Sofia. *Arb. Bulgar. Naturf. Ges.*, **15-16**, 313-316, 2 pl., (Bulgarian with German summary).

**Baker, Francis Collins**

- 1930A. A new record of *Castoroides ohioensis* from Illinois. *Science*, (n.s.) **71**, 389.  
1930B. On genus and species making. *Science*, (n.s.) **72**, 37-39.

**Baqué-Rambaud, G.**

1928. *L'Ursus spelaeus* Blumenbach dans les cavernes (En particulier dans celle de l'Herm, près Foix). *Bull. Soc. Étud. Sci. Aude*, **32**, 325-334.

**Barbat, William Franklin, and Weymouth, A. A.**

1931. Stratigraphy of the *Borophagus littoralis* locality, California. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, **21**, 25-36, 2 figs., 2 pls. See also: VanderHoof 1931.

**Barber, Cecil Thomas**

1930. Note on the alleged occurrence of fossil eggs at Yenangyaung, Upper Burma. *Rec. Geol. Surv. India*, **62**, 454-455.

**Barber, E. J.**

1932. Note on radiography of prehistoric bones. *Brit. Jour. Radiol.*, **5**, 591.

**Barbosa Sueiro, M. B. See: Sueiro, M. B. Barbosa.****Barbour, Erwin Hinckley**

- 1929A. The mandible of *Amebelodon fricki*. *Bull. Neb. State Mus.*, **1**, 139-146, 5 figs.  
1929B. The mandibular tusks of *Amebelodon fricki*. *Bull. Neb. State Mus.*, **1**, 135-138, 1 fig.  
1929C. *Torynabelodon loomisi* gen. et sp. nov. *Bull. Neb. State Mus.*, **1**, 147-153, 3 figs.  
1930A. *Amebelodon sinclairi* sp. nov. *Bull. Neb. State Mus.*, **1**, 155-158.  
1930B. Ancient elephants of Nebraska. *Pan-Am. Geol.*, **53**, 39-40. Abstract in: *Bull. Geol. Soc. Amer.*, **41**, 180.  
1931A. The American mastodon with mandibular tusks. *Bull. Neb. State Mus.*, **1**, 163-170, 6 figs.  
1931B. Evidence of dinosaurs in Nebraska. *Bull. Neb. State Mus.*, **1**, 187-190, 2 figs.  
1931C. The giant beaver, *Castoroides*, and the common beaver, *Castor*, in Nebraska. *Bull. Neb. State Mus.*, **1**, 171-186, 12 figs.  
1931D. The Milford mastodon, *Mastodon moodiei*, sp. nov. A preliminary report. *Bull. Neb. State Mus.*, **1**, 203-210, 5 figs. See also: 1932E.  
1931E. A morning's consignment of proboscidean freight. *Bull. Neb. State Mus.*, **1**, 159-162.  
1931F. The musk-oxen of Nebraska. *Bull. Neb. State Mus.*, **1**, 211-233, 15 figs.  
1931G. A new amebelodont, *Torynabelodon barnumbrowni*, sp. nov. A preliminary report. *Bull. Neb. State Mus.*, **1**, 191-198, 4 figs.  
1932A. The articulated skeleton of a *Titanotherium*. *Bull. Neb. State Mus.*, **1**, 235-238, 1 fig.  
1932B. The articulated skeleton of *Eubelodon morrilli*. *Bull. Neb. State Mus.*, **1**, 243-246, 1 fig.  
1932C. The mandible of *Platybelodon barnumbrowni*. *Bull. Neb. State Mus.*, **1**, 251-258, 6 figs.  
1932D. The mandible of *Torynabelodon barnumbrowni*. *Amer. Jour. Sci.*, (5) **24**, 214-220, 3 figs.  
1932E. The skull and mandible of *Mastodon moodiei*. *Bull. Neb. State Mus.*, **1**, 247-250, 2 figs.

See: Meserve and Barbour, 1932.

**Barbour, E. H., and Schultz, C. B.**

1932A. The mounted skeleton of *Bison occidentalis* and associated dart-points. Bull. Neb. State Mus., **1**, 263-270, 3 figs.

1932B. A new oreodont slab. Bull. Neb. State Mus., **1**, 259-262, 1 fig.

1932C. The Scottsbluff *Bison* quarry and its artifacts. Bull. Neb. State Mus., **1**, 283-286, 1 fig.

**Barbour, George Brown**

1928. Post-Mesozoic history of N. China. Bull. Geol. Soc. Amer., **39**, 209-210, (abstract).

1930A. The geological background of Peking Man (*Sinanthropus*). Science, (n.s.) **72**, 635-636. Also in: Nature, **126**, 491; and in German, in: Anthropol. Anz., **7**, 257-258.

1930B. The skull of the Peking Man. Peking Leader Reprints, no. 51.

**Barbour, Thomas**

1926. Reptiles and amphibians, their habits and adaptations. Boston: Houghton Mifflin Company, xx + 129 pp., 142 figs. [2nd ed. 1934, "almost without change."]

**Barbour, T., and Stetson, H. C.**

1929. The squamation of *Homæosaurus*. Bull. Mus. Comp. Zool. Harvard, **69**, 99-104, 1 pl.

1931. A revision of the Pleistocene species of *Terrapene* of Florida. Bull. Mus. Comp. Zool. Harvard, **72**, 295-299, 3 pls.

**Barbu, I. Z. [= J. Z. = T. Z.]**

1930. Catalogul vertebratelor fosile din România. Acad. Română, Mem. Sect. Stiin., (3) **7**, Mem. 2, 1-17, map, (in Rumanian).

**Barfield, Owen** See: Poppelbaum 1931.**Barlow, Nora** See: Darwin, C., 1933.**Barnes, Frank** See: Schutz 1929.**Barrett, B. H.** See: Gregory, J. W., and Barrett, 1931.**Bartenev, A. H. [= Bartenief]**

1932. Ueber einige Grundfragen zu Zoogeographie. Zool. Jour. Moscow, **11**, 30-60. Abstract by Willer in Année Biol., **37**, pt. 2, 279.

1933. Zur Frage der Migrationstypen von Tieren in Vorderasien. Zool. Anz., **103**, 235-244.

**Barton, Otis**

1929. Fossil bones in a Persian garden. Nat. Hist., **29**, 143-154, 17 figs.

**Bartucz, L.**

1929. War der Australopithecus ein "Menschenaffe"? Potfüz. Természettud., **23**, 433-434, (in Magyar).

**Basse, Éliane**

1928. Sur quelques fossiles des terrains secondaires de l'Ambongo (N.-O. de Madagascar). Bull. Mus. Hist. Nat. Paris, **1928**, 391-398, 4 figs., map.

**Bassoli, G. G.** See: Stefanini, Bassoli and Montanaro, 1930.**Bastin, Alfred H.**

1928. Introduction aux études préhistoriques dans le département des Ardennes. La paléontologie du quaternaire. Bull. Soc. Hist. Nat. Ardennes, **23**.

1929. Notes complémentaires sur la paléontologie du quaternaire dans le département des Ardennes. Bull. Soc. Hist. Nat. Ardennes, **24**, 16 pp., 4 pl.

1932A. Études morphologiques sur les éléphants fossiles du département des Ardennes. Ostéologie et dentition. Ann. Soc. Géol. Nord, **57**, 87-101, 5 figs.

1932B. Présentation d'un poignard en os d'éléphant découvert dans les alluvions de l'Aisne. Bull. Soc. Préhist. Franç., **29**, 234-239, 2 figs.

1933A. Sur la présence de l'hippopotame quaternaire dans le nord-est de la France. Ann. Soc. Géol. Nord, **58**, 92-118, 6 figs., 1 table.

1933B. Sur la présence de formes diminutives du mammoth dans les alluvions quaternaires du nord-est de la France. C. R. Assoc. Franç. Avance Sci., **57**, 329-333.

- Bastin, A. H., and Humbert, J.**  
1929. Sur la découverte des restes d'un mammouth à Raucourt (Ardennes). Bull. Soc. Préhist. Franç., 26, 115-117.
- Bataller, José Ramón**  
1928. Los yacimientos de vertebrados fósiles miocénicos de Cataluña. C. R. Congr. Géol. Internat., 14th Sess., F. 3, 1928, 1009-1015.  
1932. El jaciment fòssilífer del Carmel (Muntanya Pelada) Barcelona. But. Inst. Catalana Hist. Nat., (2) 32, 78-84, 2 figs., 1 pl.
- Bataller, J. R., and Solá, P. J.**  
1928. El *Dinotherium giganteum* Kaup a Terrassa. But. Inst. Catalana Hist. Nat., (2) 8, 108-109, 1 fig.
- Bate, Dorothea M. A.**  
1928. The animal remains. In: "Excavation of a Mousterian rock-shelter at Devil's Tower, Gibraltar." Jour. Roy. Anthropol. Inst., 58, 92-109, 2 figs. See also: Hinton 1928.  
1930. Animal remains from the Dark Cave, Hazar Merd. [Part of: "The Palaeolithic of Southern Kurdistan: Excavations in the caves of Zarzi and Hazar Merd" by D. A. E. Garrod.] Bull. Amer. School. Prehist. Res., 6, 38-41.  
1932A. A new fossil hedgehog from Palestine. Ann. Mag. Nat. Hist., (10) 10, 575-585, 14 figs., tables.  
1932B. A note on the fauna of the Athlit caves. Jour. Roy. Anthropol. Inst., 62, 277-279.  
See: Gardiner, C. I., and Bate, 1933; Lowe, P. R., and Bate, 1931; Pycraft, W. P., Smith, G. E., et al., 1928.
- Bather, Francis Arthur**  
1928A. Recent important alterations and acquisitions [in the British Museum of Natural History]. Nat. Hist. Mag., 1, 217-221.  
1928B. The shifting diagnosis. Palaeobiol., 1, 51-54.  
1928C. Prof. C. Diener [1862-1928]. Nature, 121, 176-177.  
1928D. The record of the rocks. In: Mason, F., 1928, "Creation by Evolution," pp. 102-111, 2 figs.  
1928E. The fossil and its environment. Quart. Jour. Geol. Soc., London, 84, pt. 2, lxi-xviii, (in anniversary address of the President).  
1929A. Quo Vadis? A question from a palaeontologist to the systematist. X Congr. Internat. Zool., Budapest, 1, 95-101. Also more fully in: Quart. Jour. Geol. Soc. London, 83, lxiii-civ. See also: Palaeobiol., 1, 51-54.  
1929B. Evolution through adaptation. Nature, 123, 497-499.  
1930. Obituary: Otto Jaekel. Quart. Jour. Geol. Soc. London, 86, lviii-lix, (in anniversary address of the President).  
1932. Classification with reference to phylogeny and convergence. Rept. Brit. Assoc. Adv. Sci., 1931 [1932], 398-400.
- Battaglia, Raffaele**  
1929. La *Hyaena crocuta spelaea* della grotte di Postumia. Grotte Italia, 1929, Postumia, pp. 49-75.  
Review: Vaufray in L'Anthrop., 40, 138.  
1933A. Pithecanthropus e Sinanthropus. In: "L'Antropologia e la paleontologia Umana," Atti Soc. Ital. Prog. Sci., XXI Riun. Roma, 1932, 310-314. Abstract in: Riv. Antrop., 29, 653.  
1933B. Il Miolitico. Riv. Antrop., 29, 161-194.  
See: Mochi 1928.
- Baudouin, M., and Morel, M.**  
1928. Un cas unique de paléopathologie. Pointe de flèche dans une vertèbre dorsale humaine. C. R. Acad. Sci. Paris, 186, 961-963.
- Baume, W. La** See: La Baume, W.
- Bavink, Bernhard**  
1932. The anatomy of modern science. An introduction to the scientific philosophy of today. Translated from the 4th German Edition, with additional notes and bibliography for English readers, by H. S. Stafford Hatfield. London: G. Bell & Sons, Ltd., xiii + 683 pp., 87 figs.

**Bayer, B.**

1933. Nález paleozoické ryby *Acrolepis gigas* Fr. v. kamenouhelné pánvi plzeňské. Příroda (Brno), **26**, (10) 288-289, 1 fig., (in Czech).

**Bayer, Joseph**

- 1928A. Nochmals der "Mammutbildstein von Kumlsko." Eiszeit u. Urgeschichte **5**, 108-109.
- 1928B. Zum Problem der Gliederung des Eiszeitalters. Mannus, **20**, 25-34.
1929. Die Grundlagen zur universal Geschichte der Menschheit. Eiszeit u. Urgeschichte, **6**, 1-64, 2 pls.  
Review: Vallois in L'Anthrop., **40**, 469-471.
1931. Zum Problem der Verschiedenheit zwischen *Sinanthropus*-*Pithecanthropus* und *Eoanthropus*. Forsch. u. Fortschr., **7**, 130-131.

**Bean, Robert Bennett**

1932. The races of man. Differentiation and dispersal of man. New York: The University Society, vi + 134 pp.  
Reviews: Anonymous in Jour. Anat., **67**, 488; Lull in Amer. Jour. Sci., (5) **25**, 346.

**Beaufort, L. F. de**

1928. On a collection of Miocene fish-teeth from Java. Dienst Mijn. Ned.-Indië, Wet. Meded., **8**, 3-6.
1931. De palaeontologie en stratigraphie van Nederlandsch Oost-Indië. I. Onze palaeontologische kennis van Nederlandsch Oost-Indië in 1930. 14. Pisces, Reptilia and Aves. Leid. Geol. Meded., **5**, 461-470.

**Beaulieu, Germain**

1930. Le centenaire de Lamarck. Nat. Canadien, **57**, 80-83, portrait.

**Beauverie, J., Roman, F., Gautier, C., Cormau, L., Collin, R., Cuénot, L., Jacquin-Chatellier, L., Montcheuil, R. P. de, Viret, J., Merle, P., Monchanin, A., Thooris, A., and Aron, M.**

1933. Formes, vie et pensée. Lyon: Librairie Lavandier, 422 pp., 47 figs.

**Beck, H. C.** See: Leakey, *et al.*, 1931.**Beck-Gran, Robert** See: Georg 1930.**Beckers, H. J.**

1932. Resultaten van mijn geologisch en palaeontologisch onderzoek te Elsloo. Natuurhist. Maandbl., **21**, 33-37, 2 pls.

**Beer, E. W. de**

1930. Embryology and evolution. Oxford: Clarendon Press, 116 pp., 7 figs.  
Review: MacBride in Discovery, **11**, 209.

**Beer, G. R. de, and Huxley, J. S.**

1928. Vertebrate zoology: an introduction to the comparative anatomy, embryology and evolution of chordate animals. London: Sidgwick & Jackson; New York: Macmillan Co., xx + 505 pp., 185 figs.  
Reviews: Anonymous in Jour. Anat., **64**, 534-535; Anonymous in Lancet, **216**, 240; Anonymous in Brit. Med. Jour., **1929**, 2, 501-502.

**Beer, G. R. de, and Buxton, L. H. D.**

1932. Neanderthal and modern man. Nature, **129**, 940-941.

**Bégouen, Louis Comte de**

1929. Les peintures et dessins de la Grotte de Bèdeilhac (Ariège). Ipek, **1929**, 1-5, 10 figs. on pls. 1-3.
1933. Notre campagne de fouilles dans la Caverne des Tres Frères, 1930-1931 (Ariège). Congr. Internat. Anthropol. Archaeol. Prehist., (1931, Paris), **1933**, 333-340, 5 figs., 1 pl.

**Bégouen, Max**

1928. Quand le mammoth ressuscita. Paris: Librairie Hachette, 166 pp.  
Review: Leonhard Franz in Wien. Prähist. Zeit., **16**, 118-119.

**Behm, Hans Wolfgang**

1929. Schöpfung des Menschen. Revolution um Charles Darwin und sein Erbe. Leipzig: Voigtländer, 247 pp., 54 figs.  
Reviews: Geyer in Mitt. Anthropol. Ges., Wien, **61**, 123-124; Westenhöfer in Arch. Frauenk. Konst., **16**, 97.

**Behn, Friedrich**

1931. Vor- und Urgeschichte—Die Eiszeit. Propyläen Weltgeschichte, 1, 91-118, 21 figs., 1 pl.

**Behre, Charles Henry, Jr.** See: Johnson, J. H., and Behre, 1933.**Beliaeva, Miss E. I. [= Beliajeva]**

1928. Catalogue of the Geological Museum. Vertebrata, Mammalia, Rhinocerotidae. Genus *Indricotherium* Boriss. Trav. Mus. Géol. Acad. Sci. URSS., 4, 241-272.

1930. Catalogue of the Geological Museum. Vertebrata, Mammalia, Rhinocerotidae. Genus *Epiaceratherium* Abel. Trav. Mus. Géol. Acad. Sci. URSS., 6, 179-193.

- 1933A. Neue Data über quartäre Säugetiere von West-Siberien. Bull. Acad. Sci. URSS., cl. Math. Nat., 1933, 1205-1207, (Russian with German summary).

- 1933B. Einige Data über fossile Elephante der Halbinsel Taman. Bull. Acad. Sci. URSS., cl. Math. Nat., 1933, 1209-1211, (Russian with German summary).

See: Borissiak, A. A., and Beliaeva, 1928A, B.

**Bell, W. A.**

1929. Horton-Windsor district, Nova Scotia. Canada Dept. Mines, Geol. Surv., Mem. 155, 1-268, 14 figs., 36 pls., map.

**Belyaeva, E. I.** See: Beliaeva.**Bemmelen, J. F. Van** See: Van Bemmelen.**Benson, Allan L.**

1928. The story of geology. New York: Cosmopolitan Book Corporation, viii + 300 pp., illustr.

**Bentivoglio, Tito**

1929. Bibliografia geo-mineralogica e paleontologica del Modenese e Reggiano 1916-1920. Atti Soc. Nat. Mat. Modena, 60, 179-198.

**Bentley, Madison**

1931. In quest of glacial man. A plan of coöperation between excavators and the representatives of the sciences of Man and of the Earth. Nation. Res. Council, Repr. Circ. Ser. no. 100, 20 pp.

**Berckhemer, Fritz**

- 1928A. Ein Büffelfund aus den diluvialen Schottern von Steinheim a. d. Murr. Pal. Zeit., 10, 64-67, 3 figs. Discussed by Wüst in Pal. Zeit., 10, 67.

- 1928B. [Remarks on Württemberg fossils.] Jahresh. Ver. Vaterländ. Naturk. Württemberg, 84, xix-xxi, 1 fig.

- 1928C. Untersuchungen über die Meerkrokodile des schwäbischen oberen Lias. Pal. Zeit., 10, 60-62, 63-64. Discussed by Pompeckj in Pal. Zeit., 10, 62-63.

- 1928D. Fund eines Riesenhirschschädels aus den Schottern von Steinheim (Murr.). Aus der Heimat, 41, 140-145.

- 1929A. Bericht über die Tagung der Paleontologischen Gesellschaft in Stuttgart und Tübingen. Pal. Zeit., 11, 187-192.

- 1929B. [Remarks on Württemberg fossils.] Jahresh. Ver. Vaterländ. Naturk. Württemberg, 85, xxviii-xxxii, 2 figs.

- 1930A. Beiträge zur Kenntnis der Krokodilier des schwäbischen oberen Lias. Neues Jahrb. Min. Geol. Pal., Beil.-Bd., 64, Abt. B, 1-60, 14 figs., 7 pls. Shorter account in: Monatsschr. Württemberg, 1930, 32-38, 4 figs.

- 1930B. Diluviale Säugetiere aus der Gegend von Heilbronn. Abh. Erdges. Landes. Schwaben, Franken, 12, 3-15, 9 figs.

- 1930C. [Museum notes.] Jahresh. Ver. Vaterländ. Naturk. Württemberg, 86, xxi-xxvi, 2 figs.

- 1930D. "Der Waldelefant" von Steinheim an der Murr. Aus der Heimat, 43, 331-337, 6 figs.

- 1931A. Die Saurierfunde aus den Keuperablagerungen der Baar. Tuttlinger Heimatblätter, 14, 1-12, 4 figs.

- 1931B. Die diluviale Grosstierwelt von Steinheim a. d. Murr., ein Lebensbild. Jahresh. Ver. Vaterländ. Naturk. Württemberg, 87, xxxviii.

- 1933A. Notiz über den Fund eines Urmenschenschädels in den Schottern von Steinheim a. d. Murr. *Pal. Zeit.*, **15**, 224. Short account in *Jahresh. Ver. Vaterländ. Naturk. Württemberg*, **89**, lxxxiii-lxxxiv. See also: 1933E.
- 1933B. Sauriergrabung bei Trossingen mit dem freiwilligen Arbeitsdienst. *Pal. Zeit.*, **15**, 79-80.
- 1933C. Die Wirbeltierfund aus den Schottern von Steinheim a. d. Murr. *Jahresh. Mitt. Oberrhein. Geol. Ver.*, (n.s.) **22**, 89-103, 3 figs., 1 pl.
- 1933D. [Steinheim Man.] Bericht der Württembergischen Naturalien Sammlungen in Stuttgart (Geologische Abteil.). *Jahresh. Ver. Vaterländ. Naturk., Württemberg*, **89**, xxiii-xxxi, 2 figs.
- 1933E. Ein Menschen-Schädel aus den diluvialen Schottern von Steinheim a. d. Murr. *Anthrop. Anz.*, **10**, 318-321, 1 pl.
- 1933F. [Obituary of:] Theodor Engel. *Jahresh. Ver. Vaterländ. Naturk. Württemberg*, **89**, xxxv-xxxix, portrait, bibliog.
- See: Kranz, Berckhemer and Wagele, 1930; Seeman and Berckhemer, 1930.
- Berg, A. K. van**  
1930. Affenmensch und Menschenaffe. Pforzheim i. Baden: Herbert Reichstein, 33 [+ vii pp.].
- Bergersen, Birger**  
1930. Die Mammutfunde in Norwegen, bei besonderer Berücksichtigung zahnatomischer Verhältnisse. *Norsk Geol. Tidsskrift*, **11**, 367-405, 14 figs.
- Bergounioux, F.-M.**  
1931A. Sur une *Clemmys* du Pontien Catalan. *Bull. Soc. Hist. Nat. Toulouse*, **61**, 72-78, 5 figs.  
1931B. Le genre *Allaeochelys* et ses caractères adaptifs. *Bull. Soc. Hist. Nat. Toulouse*, **61**, 161-181, 7 figs., 3 pls.  
1932A. Sur la place des *Trionyx* dans la classification des chéloniens. *C. R. Acad. Sci. Paris*, **195**, 1407-1409.  
1932B. Observations sur les chéloniens fossiles de la famille des Trionychidés. *C. R. Soc. Géol. France*, **1932**, 184-185.  
1932C. Sur une *Clemmys* de La Débruge. *Bull. Soc. Hist. Nat. Toulouse*, **64**, 403-409, 2 figs., 1 pl.  
1932D. Chéloniens fossiles conservés au Museum d'Histoire Naturelle de Munich. *Bull. Soc. Hist. Nat. Toulouse*, **64**, 523-544, 5 figs., 2 pls.  
1933A. Chéloniens fossiles des sables pliocènes Astiens de Montpellier. *Trav. Lab. Géol. Lyon*, Fasc. 23, Mém. 2, 1-32, 5 figs., 2 pls.  
1933B. Remarques sur les chéloniens fossiles de la famille des Amphichélydés. *C. R. Acad. Sci. Paris*, **197**, 1449-1451.  
1933C. Sur l'*Emys camperi* du Musée de Bruxelles. *Bull. Mus. Hist. Nat. Belg.*, **9**, no. 5, 1-13, 4 figs.  
1933D. Sur une nouvelle espèce de *Testudo* du bassin Lutétien de Palette. *Bull. Soc. Hist. Nat. Toulouse*, **65**, 508-520, 2 figs., 2 pls.
- Berkey, Charles Peter**  
1929. Recent geologic explorations in Central Asia. *Sci. Monthly*, **28**, 193-216, 23 figs. See also: Andrews, R., 1932.
- Berkey, C. P., Granger, W., and Morris, F. K.**  
1929. Additional new formations in the later sediments of Mongolia. *Amer. Mus. Novit.*, no. 385, 1-12, 4 figs.
- Berlin, Herved**  
1933. Oriktiga primäruppgifter angående Hammarlövfyndet av Wroxé (*Bos primigenius* Boj.). *Fauna och Flora*, **1933**, 105-114, 1 fig.
- Bernsen, J. J. A.**  
1928. The geology of the Tegelian clay and its remains of rhinoceros. *Diss. Amsterdam* [1928].  
Cited in: *Kon. Ned. Aardrij. Genoot., Tijdschrift*, **46**, 277.  
1930A. Eine Revision der fossilen Säugetierfauna aus den Tonen von Tegelen. *Natuurhist. Maandbl.*, **19**, 146-152, 3 figs.

- 1930B. On a fossil monkey found in the Netherlands (*Macacus* cf. *florentinus* Cocchi). Proc. Sect. Sci. Akad. Wet. Amsterdam, **33**, pt. 2, 771-777, 1 pl., 1 table.  
Review: Vaufrey in L'Anthrop., **41**, 562.
1931. Eine Revision der fossilen Säugetierfauna aus den Tonen von Tegelen. Natuurhist. Maandbl., **20**, 25-31, 2 pls.; 67-71, 1 pl.; 104-108, 1 pl.; 153-158, 1 pl. Cited in: Kon. Ned. Aardrij. Genoot., Tijdschrift, **48**, 551.
- 1932A. Eine Revision der fossilen Säugetierfauna aus den Tonen von Tegelen. VI. *Ursus etruscus* Cuv. and VII. *Mustela* sp. Natuurhist. Maandbl., **21**, 20-26, 78-81, 2 pl.
- 1932B. Eine Revision der fossilen Säugetierfauna aus den Tonen von Tegelen. VIII. *Hystrix* cf. *etrusca* Bosco. Natuurhist. Maandbl., **21**, 78-81, 1 pl.
1933. Eine Revision der fossilen Säugetierfauna aus den Tonen von Tegelen. IX. Cervidae, herausgegeben von Dr. A. Schreuder. Natuurhist. Maandbl., **22**, 136-138; **23**, 38-46, 71-77, 82-86, 3 pls.
- Berro, A. C.**  
1928. Un nuevo mastodon en la R. O. del Uruguay. Mercedes, (Montevideo).  
See: Cabrera, A., 1930, p. 141; Kraglievich 1931L.
- Berry, Charles Thompson**  
1931. Metatarsal of Equus from the marine Pliocene of North Carolina. Pan-Am. Geol., **56**, 340-342, 1 pl.  
1932. Some Miocene teeth belonging to the genus *Lagodon*. Amer. Jour. Sci., (5) **24**, 303-305, 1 fig.
- Berry, Edward Wilber**  
1929. Paleontology. New York: McGraw-Hill Book Company, Inc., xii + 392 pp., 175 figs., front.  
See: Mason, F., 1928.
- Berry, J. Allan**  
1928. A new species of fossil *Arctiocephalus* from Cape Kidnappers. Trans. Proc. New Zealand Inst., **59**, 208-211, 1 pl.
- Berry, Willard**  
1930. A new hypural fan from the Miocene of Maryland. Jour. Wash. Acad. Sci., **20**, 41-42, 2 figs.
- Bertaccini, P.**  
1930. Teoria atomica della evoluzione degli esseri viventi. Modena, 156 pp., 6 figs.  
Review: Vallois in L'Anthrop., **43**, 376.
- Bertalanffy, L. von**  
1929. Der heutige Stand des Entwicklungs-Problems. Scientia, **46**, no. 208, 97-110; also no. 209, 171-182.
- Bertoni, A. de W.**  
1928. La *Macrauchenia* en el Paraguay. Rev. Soc. Cien. Paraguay, **2**, 189.  
1931. El gliptodonte del Pilcomayo. Rev. Soc. Cien., Paraguay, **3**, 5.
- Besairie, H.**  
1930. Recherches géologiques à Madagascar. Contribution à l'étude des ressources minérales. Bull. Soc. Hist. Nat. Toulouse, **60**, 345-616, 16 figs., 27 pls.
- Betim, Alberto**  
1929. État des connaissances géologiques sur le Brésil. (Rapport avec la théorie de Wegener sur la dérive des continents.) Bull. Soc. Géol. France, (4) **29**, 35-87, 6 figs., 1 table.
- Bettenstaedt, F.** See: Voigt, E., Brotzen, F., and Bettenstaedt, 1932.
- Beurlen, Karl**  
1930. Vergleichende Stammesgeschichte. Fortschr. Geol. Pal., **8**, 26.  
1932. Weshalb mussten das Mammut und seine Zeitgenossen aussterben? Schrift. Physik-ökonom. Ges. Königsberg, **67**, 92-93.  
1933A. Vom Aussterben der Tiere. 1. Die Einwirkungen der Umwelt. Ber. Senck. Naturf. Ges., **63**, 1-8, 5 figs.

- 1933B. Vom Aussterben der Tiere. 2. Das Gepräge der aussterbenden Tiergruppen. Ber. Senck. Naturf. Ges., **63**, 55-63, 5 figs.
- 1933C. Vom Aussterben der Tiere. 3. Der Artentod und der individual Tod. Ber. Senck. Naturf. Ges., **63**, 102-106, 1 fig.
- Bialynicki-Birula, A. A.**
1928. P. P. Suškin au Musée Zoologique. Ann. Mus. Zool. Acad. Sci. URSS., **29**, xxix-xxxi, 1 pl.
1929. Rapport préliminaire sur les mammifères "des debris de cuisine" d'une station de l'homme de l'âge de la Pierre sur le mont Verkholensk près Irkoutsk. C. R. Acad. Sci. URSS., **1929A**, 91-93, (in Russian).
- 1930A. Note sur les métacarpiens et métatarsiens de l'ours des cavernes (*Ursus spelaeus* Rosenm.). C. R. Acad. Sci. URSS., **1930A**, 655-658.
- 1930B. Communication préliminaire sur les carnivores quaternaires de la Crimée. C. R. Acad. Sci. URSS., **1930A**, 139-144, (in Russian).
- 1930C. A preliminary report on the rodents from the Quaternary deposits of Crimea. C. R. Acad. Sci. URSS., **1930A**, 617-622, (in Russian).
- Bidder, G. P.** See: Osborn, H. F., Bidder, G. P., and McIntosh, 1929.
- Bigot, Alexandre**
1929. Réunion extraordinaire de la Société Géologique et Minéralogique de Bretagne en Bassé-Normandie (8-13 Septembre 1928). Bull. Soc. Géol. Min. Bretagne, **7**, 61-116, 9 figs., 2 maps.
1930. Sur l'horizon géologique du *Stenosaurus Lartetii* E. Deslongchamps. C. R. Soc. Géol. France, **1930**, (4), 29-31. See also: Bull. Soc. Linn. Normandie, (8) **3**, 16-17.
- Bill, Annie C.**
1932. The method of creative evolution. New York and London: A. A. Beauchamp, x + 108 pp.
- Binet-Sanglé, Dr.**
1931. Les ancêtres de l'homme. Paris: A. Michel, xx + 290 pp., 16 pls.  
Review: Anonymous in Quart. Rev. Biol., **7**, 346.
- Birula, A.** See Bialynicki-Birula.
- Black, Davidson**
1928. Further hominid remains of Lower Quaternary age from the Chou Kou Tien deposit. Science, (n.s.) **67**, 135-136. Also in: Nature, **120**, 954.
- 1929A. Preliminary note on additional *Sinanthropus* material discovered in Chou Kou Tien during 1928. Bull. Geol. Soc. China, **8**, 15-32, 2 figs., 6 pls.
- 1929B. *Sinanthropus pekinensis*: the recovery of further fossil remains of the hominid from the Chou Kou Tien deposit. Science, (n.s.) **69**, 674-676, 2 figs.
- 1930A. Interim report on the skull of *Sinanthropus*, March 29, 1930. Human Biol., **2**, 439-440, figs. 1-3. Also in: Anthropol. Anz., **7**, (1931), 117-118, 1 pl.
- 1930B. Interim report on the skull of *Sinanthropus*. Bull. Geol. Soc. China, **9**, 7-10, 6 pl.
- 1930C. Preliminary notice of the discovery of an adult *Sinanthropus* skull at Chou Kou Tien. Bull. Geol. Soc. China, **8**, 207-211, 9 pls. Also in: China Jour., **12**, 163-164, 1 pl.  
Review: Kleiweg de Zwaan in Kon. Ned. Aardrij. Genoot., Tijdschrift, **47**, 722-723.
- 1930D. Notice of the recovery of a second adult *Sinanthropus* skull specimen. Bull. Geol. Soc. China, **9**, 97-98, 1 pl.
- 1930E. *Sinanthropus pekinensis*: a further note on the new material recovered at Chou Kou Tien in 1928 and its zoo-geographical significance. Proc. Fourth Pacific Sci. Congr., **3**, 105-112, 2 figs.
- 1930F. Discovery of skull of adult *Sinanthropus* at Chou Kou Tien. Anthropol. Anz., **6**, 358-359, 1 pl.
- 1930G. A preliminary report on the discovery of a skull of adult *Sinanthropus pekinensis* at Chou Kou Tien. China Jour., **12**, pt. 3, 47, 163-164, 1 fig.
- 1931A. Evidences of the use of fire by *Sinanthropus*. Bull. Geol. Soc. China, **11**, 107-108.



- 1931B. On an adolescent skull of *Sinanthropus pekinensis* in comparison with an adult skull of the same species and with other hominid skulls, recent and fossil. *Pal. Sinica*, (D) 7, fasc. II, 1-111, 37 figs., 16 pls.  
Reviews: Buxton in *Antiq.*, 5, 524-525; Hrdlička in *Amer. Jour. Phys. Anthropol.*, 16, 98-100; S. Sergi in *Riv. Antrop.*, 29, 609-610; Vaufrey in *L'Anthrop.*, 41, 557-562, 2 figs.
- 1931C. Paleogeography and polar shift. *Bull. Geol. Soc. China*, 10, 105-157, 26 figs.
- 1931D. Preliminary report on the *Sinanthropus* lower jaw specimens recovered from the Chou Kou Tien cave deposit in 1930 and 1931. *Bull. Geol. Soc. China*, 11, 241-246, 5 figs.
- 1932A. The discovery of Peking Man. [Resumé of Croonian lecture before the Royal Society, Dec. 8, 1932.] *Nature*, 130, 935.
- 1932B. Skeletal remains of *Sinanthropus* other than skull parts. *Bull. Geol. Soc. China*, 11, 365-369, 2 pls.  
Review: McCown in *Amer. Anthropol.*, 35, 779-780.
- 1933A. On the endocranial cast of the adolescent *Sinanthropus* skull. *Proc. Roy. Soc. London*, (B) 112, 263-276, 6 figs., 6 pls.
- 1933B. The brain cast of *Sinanthropus*. *Jour. Comp. Neurol.*, 57, 361-368, 6 figs., 1 pl.
- 1933C. Recent discoveries at Chou Kou Tien. *Nature*, 133, 89.
- Black, D., Chardin, P. T. de; Young, C. C., and Pei, W. C.**  
1933. Fossil man in China. The Choukoutien Cave deposits with a synopsis of our present knowledge of the late Cenozoic in China. *Mem. Geol. Surv. China*, Ser. A, no. 11, x + 166 pp. (+ a summary in Chinese), 82 figs., 6 maps.  
Reviews: McCown in *Amer. Anthropol.*, 37, 514-515; Vaufrey in *L'Anthropol.*, 44, 121-127, 2 figs.  
Abstract in: *Pan-Am. Geol.*, 60, 376-377.
- Blackwelder, Eliot**  
1929A. The Menlo Park mastodon. *Science*, (n.s.) 69, xiv.  
1929B. A mastodon skeleton near San Francisco Bay. *Jour. Wash. Acad. Sci.*, 19, 29-30.
- Blake, W. C.** See: Burchell and Blake, 1930.
- Blanc, Gian Alberto**  
1928. Sulla presenza di *Alca impennis* Linn. nella formazione pleistocenica superiore di Grotta Romanelli in Terra d'Otranto. *Arch. Anthropol. Etnol.*, 58, 155-200, 7 pls.  
Review: Vaufrey in *L'Anthropol.*, 40, 136-138.  
See: De Vécci, *et al.*, 1930.
- Blanckenhorn, Max**  
1932. Kritischer Überblick über die Tertiärablagerungen des nördlichen Hessens, ihr Alter, ihre Gliederung, ihren Gegensatz zu denen Süd Hessens und ihre Abgrenzung nach Süden. *Jahrb. Preuss. Geol. Landesanst.*, 53, 263-303, 1 fig.
- Blanquier, A.**  
1928. Paul Tournal et l'homme fossil. *Bull. Soc. Étud. Sci. Aude.*, 32, 235-242.
- Blaschke, Frederick**  
1929. Mousterian man, woman and infant—a race that became extinct. *Sci. Amer.*, 141, 472, figs.
- Blaschke, Wilhelm**  
1928. Leonardo und die Naturwissenschaften. Leipzig und Berlin: B. G. Teubner (Hamburger Math. Einzelschr. Heft 4.), 15 pp.
- Blondel, F.**  
1930. Les connaissances géologiques en 1930 sur l'extrême—Orient méridional. *Bull. Soc. Géol. France*, (4) 30, 323-432, 2 figs., 4 pls.
- Bluntschli, Hans**  
1931. †*Homunculus patagonicus* und die ihm zugereichten Fossilfunde aus den Santa-Cruz-Schichten Patagoniens. Eine morphologische Revision an Hand der Originalstücke in der Sammlung Ameghino zu La Plata. *Morphol. Jahrb.*, 67, 811-892, 47 figs.

**Boas, Franz**

1930. Karl von den Steinen [1855-1929]. *Science*, (n.s.) **71**, no. 1827, 7-8.

**Boas, J. E. V.**

1930. Über das Verhältnis der Dinosaurier zu den Vögeln. *Morphol. Jahrb.*, **64**, 223-247, 16 figs., 3 pls.  
Abstract by Vanwiller in *Année Biol.*, **34**, pt. 2, 756.

**Bodard, A.**

1928. A propos du "Pithecanthropus erectus" de Java. *La Géog.*, **49**, 250-251.

**Bode, Francis D.**

1931. Characters useful in determining the position of individual teeth in the permanent cheek-tooth series of merychippine horses. *Jour. Mammal.*, **12**, 118-129, 13 figs.  
Abstracts in: *Bull. Geol. Soc. Amer.*, **43**, 287-288; *Pan-Am. Geol.*, **56**, 67.  
1933A. Anchitherine horses from the Merychippus zone of the North Coalinga district. *Publ. Carnegie Instn. Wash.*, no. 440, 43-58, 5 pls.  
Abstracts in: *Bull. Geol. Soc. Amer.*, **44**, 219; *Pan-Am. Geol.*, **58**, 149-150, (1932).  
1933B. Merychippine species of the western United States and their stratigraphic relationships. *Proc. Geol. Soc. Amer.*, **1933**, 392, (abstract).  
Abstract in: *Pan-Am. Geol.*, **62**, 68.

**Boetticher, Hans von**

1928. Beiträge zur Kenntnis der Morphologie und Phylogenie des hornigen Vogelschnabelüberzuges mit besonderer Berücksichtigung seiner Beziehungen zu den Schnauzenschildern der Saurier. *Jenaische Zeit. Naturwiss.*, **63**, 455-558, 35 figs., 1 pl.  
1930. Vögel, die nicht fliegen können. *Ber. Senck. Naturf. Ges.*, **60**, 167-176, 12 figs.

**Boghachev, V. V.**

1928. The remains of a whale and a fish from the diatomic deposits of the Apsheron peninsula. With descriptions of two new species of fish: *Gadus kiplingi*, n. sp., and *Gadus caspius*, n. sp. *Jour. Azerbaijan Oil Industry*, (5) **77**, 33-39, 10 figs., (in Russian).

**Bogsch, L.**

1928. Die Hipparionen der Bácskőháza-Höhle bei Csákvár. (Kom. Fejér). *Föld. Közlöny*, **58**, 115-121, 223-229, (Magyar, with German summary).

**Böker, Hans**

1930. Beobachtungen und Untersuchungen an Vögeln während einer biologisch-anatomischen Forschungsreise in Brasilien. *Morphol. Jahrb.*, **65**, 229-305, 24 figs.

**Bolk, Louis**

1929. Origin of racial characteristics in man. *Amer. Jour. Phys. Anthropol.*, **13**, 1-28.

**Bolk, L., Göppert, E., Kallins, E., and Lubosch, W.**

1931. Handbuch der vergleichenden Anatomie der Wirbeltiere. Berlin und Wien: Urban und Schwarzenberg, Bd. 1, xvi + 752 pp., 561 figs., 10 pls.  
[Continued in later years.]  
Review: Unsigned in *Jour. Anat.*, **66**, (1932), 280-281.

**Bolkay, Stephan Josef [= István József]**

1928. Die Schädel der Salamandrinen, mit besonderer Rücksicht auf ihre systematische Bedeutung. *Zeit. Anat.*, **86**, 259-319, 36 figs.  
1929. On the endemic occurrence of *Sus scrofa Reiseri* Bolkay in Bosnia-Hercegovina. *X Congr. Internat. Zool.*, Budapest, pt. 2, 1382-1385, 1 fig.

**Bölsche, Wilhelm**

- 1931A. Die Abstammung des Menschen. [125th ed.] Stuttgart: Kosmos, Franckh'sche Verlags, 1-94 pp., 124 figs.  
1931B. Das Leben der Urwelt. Aus den Tagen der grossen Saurier. Leipzig: Dollheimer, 248 pp., 141 figs., 40 pls.

**Bonarelli, Guido**

1930. L'uomo fossile di cava Saccopastore. *Boll. Soc. Geol. Ital.*, **49**, xlvii-xlviii. See also: Cacciamali 1930.  
Abstract in *Riv. Ital. Pal.*, **36**, 25-26.

**Boni, Alfredo**

1933. Fossili miocenici del Monte Vallassa. Boll. Soc. Geol. Ital., **52**, 73-156, 3 figs., 4 pls.

**Bonin, Gerhardt von**

1930. Studien zum *Homo rhodesiensis*. Zeit. Morphol. Anthrop., **27**, 347-381, 3 figs., 16 pls.

Review: Vallois in L'Anthrop., **40**, 294-296.

**Bonnema, J. H.**

1930. Bijdrage tot de kennis van de coprolithen uit de Kunrader formatie (K) en het Maastrichtsch tufkrijt (M). Natuurhist. Maandbl., **19** (2), 23-25, 2 figs., 2 pls.

**Boonstra, Lieuwe D.**

- 1929A. Pareiasaurian studies. Part 3. On the pareiasaurian manus. Ann. S. African Mus., **28**, 97-111, 2 figs., 3 pls.

- 1929B. Pareiasaurian studies. Part 4. On the pareiasaurian pes. Ann. S. African Mus., **28**, 113-121, 1 fig., 4 pls.

1930. A contribution to the cranial osteology of *Pareiasaurus serridens* (Owen). Ann. Univ. Stellenbosch, **8**, 1-19, 3 figs., 1 pl.

- 1932A. Pareiasaurian studies. Part 7. On the hind limb of the two little-known pareiasaurian genera: *Anthodon* and *Pareiasaurus*. Ann. S. African Mus., **28**, 429-435, 7 figs.

- 1932B. Pareiasaurian studies. Part 8. The osteology and myology of the locomotor apparatus. B. Fore limb. Ann. S. African Mus., **28**, 437-503, 41 figs., 3 pls. See also: Haughton 1930.

- 1932C. Paleobiologische beskouinge oor 'n uitgestorwe reptiel-groep (Pareiasauridae). S. African Jour. Sci., **29**, 487-494.

- 1932D. The phylogenesis of the Pareiasauridae: a study in evolution. S. African Jour. Sci., **29**, 481-486, 1 fig.

- 1932E. A note on the hyoid apparatus of two Permian reptiles (pareiasaurians). Anat. Anz., **75**, 77-81, 3 figs.

- 1933A. The geographical distribution of the pareiasaurs within the Karroo Basin. S. African Jour. Sci., **30**, 433-435.

- 1933B. 'n Methode in gebruik vir die opgraving van die pareiasauriërs. S. African Jour. Sci., **30**, 436-440, 1 fig.

- 1933C. Pareiasaurian studies. Part 9. The cranial osteology. Ann. S. African Mus., **31**, 1-38, 5 figs., 22 pls.

- 1933D. Pareiasaurian studies. Part 10. The dermal armour. Ann. S. African Mus., **31**, 39-48, 5 pls.

- 1933E. Pareiasaurian studies. Part 11. The vertebral column and ribs. Ann. S. African Mus., **31**, 49-66, 7 figs., 1 pl.

See: Haughton and Boonstra, 1929, 1930.

**Bordas, Alejandro F.**

- 1932A. Proposición de un nuevo género para "*Eutatus inornatus*" (Rovereto). Physis, **11**, 167-168. See also: 1933.

- 1932B. Consideraciones sobre el género *Eutatus* y description de una nueva especie. Physis, **11**, 142-143.

1933. Notas sobre los Eutatinae. Nueva subfamilia extinguida de Dasypodidae. An. Mus. Nacion. Buenos Aires, **37**, 142-143. See also: *ibid.*, 583-614, 15 figs., 5 pls.

**Borissiak, Alexei Alexievich [= Borĭsiak = Borisjok]**

- 1928A. [An actual problem in Russian paleontology.] Proc. Third Congr. Russ. Zoolog. Anatom. Histolog., Leningrad, 1927 [1928], **27**, (in Russian). Abstract of Borissiak 1928D.

- 1928B. On a new mastodon from the Chokrak beds (Middle Miocene) of the Kuban region, *Platybelodon Danovi*, n. gen. n. sp. Ann. Soc. Pal. Russie, **7**, 1927 [1928], 105-120, figs. 1, 2; pl. 7.

- 1928C. [Obituary of:] Wilhelm von Branca. Bull. Acad. Sci. URSS., Cl. Math.-Nat., **1928**, 203-204, (in Russian).

- 1928D. The next task of the Russian paleontology. Priroda, **4**, 369-383, (in Russian). Abstract in: Borissiak 1928A.

- 1929A. On a new direction in the adaptive radiation of mastodonts. *Palaeobiol.*, **2**, 19-33, 4 figs., 3 pls.
- 1929B. [Obituary of:] Otto Jaekel. *Bull. Acad. Sci. URSS., Cl. Math. Nat.*, **1929**, 771-775, (in Russian).
- 1930A. Charles Depéret (nécrologie). *C. R. Acad. Sci. URSS.*, **1930 A**, 583-585.
- 1930B. *Ursus spelaeus rossicus* nov. n. *C. R. Acad. Sci. URSS.*, **1930 A**, 102-104, (in Russian). See also: Borissiak 1932.
- 1930C. W. Kowalewsky, sein Leben und sein Werk. *Palaeobiol.*, **3**, 132-256, 3 pls.
- 1930D. L'oeuvre de P. Suchkin dans le domaine de la paléozoologie des vertébrés. *Trav. Mus. Géol. Acad. Sci. URSS.*, **6**, 1-8, (in Russian).
- 1930E. A fossil walrus from the Okhotsk coast. *Ann. Soc. Pal. Russie*, **8**, 1-9, 1 pl., (Russian with English summary).
1932. Eine neue Rasse des Höhlenbären aus den quartären Ablagerungen des Nordkaukasus. *Trav. Inst. Pal. Acad. Sci. URSS.*, **1**, 137-201, 7 pls., (Russian with German summary). See also: Borissiak 1930B.
- 1933A. A new mastodon from the Lower Miocene sediments of Kazakstan. *C. R. Acad. Sci. URSS.*, **1933 A**, 34-39, 1 fig., (Russian with English translation).
- 1933B. Paleontology during fifteen years. *Priroda*, **3-4**, 86-94.
- Borissiak, A. A., and Beliaeva, Miss E. I.**
- 1928A. [New materials on Russian mastodonts.] *Proc. Third Congr. Russ. Zoolog. Anatom. Histolog.*, Leningrad, **1927** [1928], 100, (in Russian).
- 1928B. *Trilophodon (Serridentinus?) inopinatus* n. sp. from the Jilančik beds of the Turgai region. *Bull. Acad. Sci. URSS., Cl. Math. Nat.*, **1928**, 241-252, 2 pls., (in Russian).
- Born, Axel**
1928. Erwiderung [to Wagner, Ernst, 1928A, "Zur Priorität der UV-Untersuchung von Fossilien."] *Pal. Zeit.*, **10**, 216. Reply by Wagner, E., 1928B.
1932. Palaeozoikum. *Handwörterb. Naturwiss.*, **7**, 640-697, 93 figs.
- See: Miethe, A., and Born, 1928.
- Borradas, Jose Perez de**
1928. La infancia de la humanidad. Madrid: 175 pp., 24 pl.
- Review: Santa-Olalla in *Soc. Españ. Antrop., Actas, Mem.* 1929.
- Borri, C.**
1932. Sul valore della morfologia dei cetacei come prova dell'evoluzione. *Atti Soc. Toscana Sci. Nat., Mem.* **42**, 248-265.
- Bos, L. B.**
1933. Geologie voor natuurvrienden. Geologie, petrografie, palaeontologie. Amersfoort (Holland): 224 pp., 153 figs.
- Bosch, A. D. H.**
1931. Index op palaeontologische gegevens uit den indischen Archipel en omring ende landen. *Handel. Zesde* [6th] *Ned. Ind. Natuurwet. Congr.*, 680-682.
- Bose, Birendra Kumar**
- 1929A. Notice of mammalian remains from the Siwaliks of Jammu. *Quart. Jour. Geol. Min. Met. Soc. India*, **2**, 121-126, 1 pl.
- 1929B. Description of a skull of a bovoid ruminant found in the Upper Siwaliks of Khanpur. *Quart. Jour. Geol. Min. Met. Soc. India*, **2**, 7-9.
- Boss, Norman H.**
1932. Explorations for fossil horses in Idaho. *Explor. Field Work Smithson. Instn.*, **1931** [1932], publ. 3134, 41-44, 5 figs.
- Bossert, H. Th.**
1930. Geschichte des Kunstgewerbes aller Zeiten und Völker. Berlin, Wien, Zurich: Wasmuth, **1** (1928) 394 pp.; **2** (1929) 407 pp.; **3** (1930) 434 pp., [not seen].
- Reviews: H. K[ühn] in *Ipek*, **1930**, 137; Menghin in *Wien. Prähist. Zeit.*, **20**, 26-27.
- Boswell, Percy George Hamnall**
- 1932A. The Pleistocene succession in England. *Geol. Mag.*, **69**, 143. See also: Sandford, K., 1932A, B.

- 1932B. The Oldoway human skeleton. *Nature*, **130**, 237-238.
- 1932C. The age of the skeleton from Oldoway, Tanganyika. *Man*, **32**, 224. See also: *Nature*, **130**, 237.
- 1932D. The contacts of geology: The Ice Age and early man in Britain. Rept. Brit. Assoc. Adv. Sci., **1932**, 57-58, [President's address].
- See: Leakey, *et al.*, 1933.
- Botez, I. G.**
1930. Date Paleolitice pentru stratigrafia Loessuli in nordul Basarabiei. Acad. Română, Mem. Sect. Știin., **7**, 107-118, 4 figs., (Roumanian with French summary).
- Review: R. V[aufray] in *L'Anthrop.*, **42**, 111-112.
1933. Recherches de paléontologie humaine au nord de la Bessarabie. *Ann. Sci. Univ. Jassy*, **17**, 397-471, 47 figs., 2 pls.
- Botzong, C., and Voelcker, I.**
1930. Wirbeltier-Fossil führendes Diluvialprofil in Heidelberg-Handschuhsheim. *Jahresh. Mitt. Oberrhein. Geol. Ver.*, (n.s.) **19**, 13-18, 1 map, 5 profiles.
- Boubier, Maurice**
1933. Critique de l'évolution paléontologique des oiseaux et de la valeur hiérarchique des ordres. *Alauda*, (3) **5**, 423-441.
- Boule, Marcellin**
- 1928A. Le crâne humain de Cohuna (Australie). *L'Anthrop.*, **38**, 210-211.
- 1928B. Découvertes de dents humaines en Chine, dans un gisement de vieux pléistocène. *L'Anthrop.*, **38**, 210.
- 1928C. Le gisement de Piltdown. *L'Anthrop.*, **38**, 615.
- 1928D. Nouvelles découvertes dans les sablières d'Heidelberg. *L'Anthrop.*, **38**, 209.
- 1928E. Robert Hooke. Un évolutionniste oublié du XVII<sup>e</sup> siècle. *L'Anthrop.*, **38**, 207-208. See also: Pavlow, A., 1928A.
- 1928F. La vraie nature de l'*Hesperopithecus*. *L'Anthrop.*, **38**, 208-209.
- 1928G. [Review of:] E. Linckenheld, "Statistique des trouvailles d'éléphants et de rhinocéros quaternaires en Lorraine. (Bull. Assoc. Philomath. Alsace Lorraine, **7**, 1926.)" *L'Anthrop.*, **38**, 154.
- 1928H. [Review of:] P. Forrer, "Rhinocéros de Merck et outillage de bois découverts dans un abri du Paléolithique ancien à Spichern, près Forbach." And: E. Linckenheld, "Téting, nouvelle station du Paléolithique inférieur." (*Cahiers Arch. Hist. Alsace*, nos. 69-72, 1927.) *L'Anthrop.*, **38**, 569-570.
- 1928I. [Review of:] D. Black, "Asia and the dispersal of primates." (*Bull. Geol. Soc. China*, **4**, no. 2, 1925.) *L'Anthrop.*, **38**, 148-150.
- 1928J. [Review of:] J. Callander, J. Cree, and J. Ritchie, "Preliminary report on caves containing Paleolithic relics, near Inchmadamph. (Proc. Soc. Antiquar. Scot., **61**, 1926-1927.)" *L'Anthrop.*, **38**, 580-581.
- 1928K. [Review of:] C. Fraipont, "Sur l'omoplate et le sacrum de l'Homme de Spy." (*Rev. Anthropol.*, July-Sept., 1927.) *L'Anthrop.*, **38**, 364.
- 1928L. [Review of:] F. Frassetto, "New views on the 'Dawn Man' of Piltdown." (*Man*, **27**, 1927.) *L'Anthrop.*, **38**, 363-364.
- 1928M. [Review of:] C. Gaillard, "L'origine du faisan d'Europe." (*Assoc. Franç. Avance Sci., Confér. Lyon*, 1926.) *L'Anthrop.*, **38**, 377-378.
- 1928N. [Review of:] E. Linckenheld, "Téting, nouvelle station du Paléolithique inférieur." (*Ann. Soc. Hist. Archéol. Lorraine*, 1927.) *L'Anthrop.*, **38**, 378.
- 1928O. [Review of:] D. Morton, "Significant characteristics of the Neanderthal foot." (*Nat. Hist.*, **26**, 1926.) And: "Man's erect posture." (*Jour. Morphol. Physiol.*, **43**, 147-179, 1926.) *L'Anthrop.*, **38**, 144-145.
- 1928P. [Review of:] F. Doumergue, "La grotte du Polygone, Oran." (*Bull. Soc. Geog. Archéol. Oran*, **48**, 1927.) *L'Anthrop.*, **38**, 585-587.
- 1928Q. [Review of:] G. Pilgrim, "A *Sivapithecus* palate and other primate fossils from India." (*Pal. Indica*, [n.s.] **14**, 1927.) *L'Anthrop.*, **38**, 357-358.
- 1928R. [Review of:] R. Dart, "Mammoths and man in the Transvaal." (*Nature*, Dec. 10, 1927, Suppl.) *L'Anthrop.*, **38**, 389-390.

- 1928S. [Review of:] P. Revilliod, "Sur les animaux domestiques de la station de l'époque de la Tène de Genève et sur le boeuf brachycéphale de l'époque Romain." (Arch. Sci. Phys. Nat., 8, 1926.) And: L. Blondell, "Habitation gauloise de l'oppidum de Genève: Les animaux domestiques." (Genava, 4, 1926.) L'Anthrop., 38, 165-166.
- 1928T. La prétendue industrie humaine, osseuse, du pliocène du Nebraska. L'Anthrop., 38, 443-444.
- 1929A. La classification de l'ordre des Primates. L'Anthrop., 39, 573-574.
- 1929B. Découverte à Rome d'un crâne humain du type de Néanderthal. L'Anthrop., 39, 219.
- 1929C. [Obituary of:] A. P. Pavlow. L'Anthrop., 39, 353.
- 1929D. [Obituary of:] E. Ray Lankester. L'Anthrop., 39, 352-353.
- 1929E. [Obituary of:] Sir W. Boyd Dawkins. L'Anthrop., 39, 213-214.
- 1929F. La paléontologie humaine en Chine. L'Anthrop., 39, 224.
- 1929G. Le "*Sinanthropus*." L'Anthrop., 39, 455-460, 1 fig.
- 1929H. [Review of:] G. Morant, "Studies of paleolithic man. II. A biometric study of neanderthaloid skulls and of their relationships to modern racial types." (Ann. Eug., 2, Oct. 1927.) L'Anthrop., 39, 147.
- 1929I. L'homme fossile de Bushveld. L'Anthrop., 39, 225-227. See also: Broom 1929G.
- 1930A. [Obituary of:] E. T. Newton. L'Anthrop., 40, 195-196.
- 1930B. La paleontologie humaine en Afrique Orientale. L'Anthrop., 40, 206-208.
- 1930C. Nouvelle découverte en Afrique du Sud: le crâne humain de Barkly West. L'Anthrop., 40, 204-205. See also: Broom 1929A.
- 1931A. Fossil men [in Calverton 1931; pp. 41-63].
- 1931B. Le squelette d'Oldoway. L'Anthrop., 41, 232-233.
1932. Georges Cuvier, fondateur de la paléontologie. Arch. Mus. Hist. Nat. Paris, (6) 9, 33-46, 2 pls.
- Boule, M., Breuil, H., Licent, E., and Chardin, P. T. de**  
 1928. Le Paleolithique de la Chine. Arch. Inst. Pal. Humaine, Mém. 4, viii + 138, 53 figs., 30 pl.  
 Reviews: Shellshear in Hong Kong Nat., 1, 42-44; Vaufrey in L'Anthrop., 38, 373-378.
- Boule, M., and Vallois, H.**  
 1932. L'homme fossile d'Asselar (Sahara). Paris: Masson, 92 pp., 33 figs., 8 pls. (= Arch. Inst. Pal. Humaine, Mém. 9).  
 Review: N[ello] P[uccioni] in Arch. Antrop. Etnol., 62, 155-156.
- Boulenger, E. G.**  
 1932. Fishes. London: Chapman & Hall, Ltd., 174 pp., 4 figs., 8 pls.  
 Review: Hubbs in Copeia, 1932, no. 3, 159.
- Bourcart, Jacques**  
 1932. Sur la présence d'un grand crocodilien dans la molasse glauconieuse miocène d'El Kanséra (Prérif Marocain) et sa signification stratigraphique. C. R. Acad. Sci. Paris, 195, 666-668.
- 1933A. Sur l'existence du bubale antique dans les limons de l'Oued Imar'ir'en (Haut-Atlas de Marrakech) et la signification paléoclimatique de cette trouvaille. C. R. Acad. Sci. Paris, 197, 1053-1055.
- 1933B. Au sujet des formations quaternaires du Maroc Atlantique. C. R. Soc. Géol. France, 10, 119-120.
- Bourdelle, E.**  
 1928. Edouard Louis Trouessart, 1842-1927. Arch. Mus. Hist. Nat. Paris, (6) 3, 1-18, portrait and bibliog. See also: Bull. Soc. Zool. France, 53, 67-69.
1933. Les équidés préhistoriques représentés par les dessins et sculpture rupestres des grottes dans Eyzies (Dordogne). Bull. Soc. Acclim. France, 80, 461-465.
- Boyle, Mary E.**  
 1923. In search of our ancestors. London: George Harrap [1927]; Boston: Little, Brown & Co., 287 pp., 74 figs., 4 pls.

- Reviews: Dobson in *Antiq.*, **3**, 119-121; Halliday in *Discovery*, **9**, 133; Osborn in *Forum*, **80**, xviii-xx.
- Bradley, John Hodgdon, Jr.**  
 1928. *The Earth and its history*. Boston: Ginn & Co., vii + 414 pp., 257 figs., front.  
 Review: Anonymous in *Discovery*, **9**, 369.  
 1929. Tales that dead men tell. *Sci. Monthly*, **28**, 527-530.  
 1930. *The parade of the living*. N. Y.: Coward-McCann, Inc., 308 pp.
- Brady, Lionel Francis**  
 1933. A mounted skeleton of a ground sloth. *Mus. Notes, Mus. N. Ariz.*, **6**, 19-21, 1 fig.
- Branchini, Iolanda**  
 1928. Esame tipologico dei manufatti della Grotta d'Equi (Lunigiana). *Arch. Antrop. Etnol.*, **58**, 48-63, 5 pls.
- Branson, Carl Colton**  
 1932A. Origin of phosphate in the Phosphoria formation. *Bull. Geol. Soc. Amer.*, **43**, 284, (abstract).  
 1932B. Shark with grasping teeth from the Permian. *Bull. Geol. Soc. Amer.*, **43**, 284, (abstract).  
 1933. Fish fauna of the Middle Phosphoria formation. *Jour. Geol.*, **41**, 174-183, 16 figs., 1 pl.
- Branson, Edwin Bayer, and Mehl, M. G.**  
 1929A. New localities for Devonian fishes. *Bull. Geol. Soc. Amer.*, **40**, 245, (abstract).  
 1929B. Triassic amphibians from the Rocky Mountain region. *Univ. Missouri Studies*, **4**, 155-255, 11 figs., 15 pls.  
 1930A. Webbed-foot record from the Pennsylvanian of Wyoming. *Bull. Geol. Soc. Amer.*, **41**, 180, (abstract).  
 Abstract in: *Pan-Am. Geol.*, **53**, 307-308.  
 1930B. Primitive fishes from the Devonian of Utah and Wyoming. *Bull. Geol. Soc. Amer.*, **41**, 180, (abstract).  
 1931A. Fish remains of the western interior Triassic. *Bull. Geol. Soc. Amer.*, **42**, 330-331, (abstract).  
 1931B. Fishes of the Jefferson formation of Utah. *Jour. Geol.*, **39**, 509-531, 2 figs., 3 pls.  
 1932A. Footprint records from Cretaceous, Triassic, and Pennsylvanian. *Bull. Geol. Soc. Amer.*, **43**, 284-285, (abstract).  
 1932B. Footprint records from the Paleozoic and Mesozoic of Missouri, Kansas, and Wyoming. *Bull. Geol. Soc. Amer.*, **43**, 383-398, 4 figs., 1 pl. See also: Brown, N., 1930.
- Bräuhäuser, Manfred**  
 1930A. [Obituary of:] Dr. J. F. Pompeckj. *Jahresh. Ver. Vaterländ. Naturk. Württemberg*, **86**, XXXIII-XXXVII, portrait.  
 1930B. [Obituary of:] Professor Dr. Emil Wepfer. *Jahresh. Ver. Vaterländ. Naturk. Württemberg*, **86**, XXXVIII-XLII, portrait.  
 1930C. Leonardo da Vinci als Geologe. *Jahresh. Ver. Vaterländ. Naturk. Württemberg*, **86**, LXIX-LXX, (abstract).
- Bray, Edmondo**  
 1930. Su due precursori Italiani della dottrina evoluzionistica. *Pubbl. Staz. Biol. San Bartolomeo*, no. 21, 1-9.
- Bremekamp, Cornelis Eliza Bertus**  
 1931. The principles of taxonomy and the theory of evolution. *S. African Biol. Soc.*, Pamphlet no. 4, 1-8.
- Bretana, Domenico**  
 1929. Osservazioni anatomicosistematiche su resti di *Bison priscus* Boj. *Commentari Ateneo, Brescia*, **128**, 93-119, 2 pls.  
 1931. Contributo all' studio dei cani preistorici con speciale riguardo ai cani della Terramara di Parma. *L'Ateneo Parmense*, **3**, 60 pp., 4 pls.  
 Abstract in *Riv. Ital. Pal.*, **39**, 1-2.

**Bretz, J Harlen**

1926. The origin of man. Trans. Ill. Acad. Sci., **19**, 61-85.

**Breuer, Richard**

1931A. Zur Anatomie, Pathologie und Histologie der Zähne und der Kiefer von *Ursus spelaeus*. Speläol. Monog., 7-8, **9**, 581-610, 20 pls.

1931B. Pathologisch-anatomische Befunde am Skelette des Höhlenbären. Speläol. Monog., 7-8, **9**, 611-623, 13 pls.

1931C. Pathologische Befunde an Knochen vorzeitlicher Säugetiere. Palaeobiol., **4**, 352-355, 3 pls.

1933. Über das Vorkommen sogenannter keilförmiger Defekte an den Zähnen von *Ursus spelaeus* und deren Bedeutung für die Paläobiologie. Palaeobiol., **5**, 103-114, 5 pls.

**Breuil, L'Abbé H.**

1929. Gravures Aurignaciennes supérieures de l'abri Labatut a Sergeac (Dordogne). Rev. Anthrop., **39**, 147-151, 2 figs.

1930. Le Clactonien et sa place dans la chronologie. Bull. Soc. Préhist. Paris, **27**, 221-229.

Review: Vaufrey in L'Anthrop., **41**, 156-157.

1931A. Le feu et l'industrie lithique osseuse à Choukoutien. Bull. Geol. Soc. China, **11**, 147-154.

1931B. [Comments on:] Anonymous, 1931H, "Peking Man and stone implements." Nature, **128**, 823.

1932A. Le feu et l'industrie de pierre et d'os dans le gisement du "Sinanthropus" à Chou Kou Tien. L'Anthrop., **42**, 1-17. Also in: Umschau, **36**, 641-642.

1932B. Le gisement du *Sinanthropus* à Chou Kou Tien (Chine). Restes de feu et d'industrie. Rev. Soc. Paris, **70**, 171-174. See also: C. R. Acad. Inscript. Belles-Lettres, **1932**, 58; Invest. y Progr., Madrid, **6**, 24-26, 1 fig.

1932C. Les industries à éclats du Paleolithique ancien. I. Le Clactonien. Préhist., **1**, 125-190, 28 figs.

Review: Vaufrey in L'Anthrop., **43**, 565-567.

**Breuil, H., and Koslowski, L.**

1931. Études de stratigraphie paleolithique dans le nord de la France, la Belgique et l'Angleterre. L'Anthrop., **41**, 449-488, 23 figs.

**Breuil, H., et al.** See: Boule, et al., 1928; also Mochi 1928.

**Brewer, William Henry** See: Farquhar 1930.

**Brewster, Edwin Tenney**

1928. This puzzling planet. The earth's unfinished story; how men have read it in the past, and how the wayfarer may read it now. Indianapolis: Bobbs-Merrill Co., 328 pp., illustr.

Review: Sarton in Isis, **12**, 341-343.

**Briggs, H. H.**

1928. The evolution of the human face: its significance in the fields of rhinology and stomatology. Ann. Otol. Rhinol. Laryngol., **37**, 1110-1123.

**Brighton, Albert George**

1929. Cretaceous System. Enc. Brit., 14th ed., **6**, 671-676, 1 map, 3 tables.

**Broek, A. J. P. van den** See: Van den Broek, A. J. P.

**Brock, G. T.** See: Broom, R., and Brock, 1931.

**Brode, Howard Stidham**

1928. Some fossil mammals of Washington. Northwest Science, **2**, 11.

**Broili, Ferdinand**

1928A. Über die Hautbedeckung der Archegosauridae und Actinodontidae. Zeit. Deutschen Geol. Ges., **79**, 375-384, 2 figs., 1 pl.

1928B. Ein Sauropterygier aus der Trias von Vorarlberg. Forsch u. Fortsch., **4**, no. 14, 140-141, 1 fig.

1929. Acanthaspiden aus dem rheinischen Unterdevon. Sitz-Ber. Akad. Wiss. München, **1929**, pt. II, 143-163, 4 figs., 2 pl.

1930A. Neue Beobachtungen an *Lunaspis*. Sitz-Ber. Akad. Wiss. München, **1930**, pt. I, 47-57, 2 figs.



- 1930B. Plesiosaurierreste von der Insel Quiriquina. Neues Jahrb. Min. Geol. Pal., Abt. B, **63**, 497-514, 3 figs.
- 1930C. Über Gemundina Stürtzi Traquair. Abh. Bayer. Akad. Wiss., Math.-Nat. Abt., (n.s.) **6**, 1-24, 8 figs., 4 pls.
- 1931A. Beobachtungen an *Geosaurus*. Centralbl. Min. Geol. Pal., **1931**, Abt. B, 232-242, 2 figs.
- 1931B. Die Gattung *Alligatorium* im obern Jura von Franken. Sitz.-Ber. Akad. Wiss. München, **1931**, pt. II, 63-74, 1 pl.
- 1931C. [Obituary of:] Josef Felix Pompeckj: 10. Mai 1867 - 8. Juli 1930. Palaeontogr., **74**, [2 pp.], portrait.
- 1931D. Mixosauridae von Timor. Dienst Mij. Ned.-Indië, Wet. Meded., **17**, 3-10, 1 fig., 1 pl.
- 1932A. "*Anthracosaurus*" *raniceps* Goldenberg, eine Nachfrage. Centralbl. Min. Geol. Pal., **1932**, Abt. B, 5-9, 2 figs.
- 1932B. Weitere Beobachtungen an *Geosaurus*. Neues Jahrb. Min. Geol. Pal., Abt. B, **68**, 127-148, 12 figs., 2 pls.
- 1932C. Ein Hybodontidenrest aus den Arlbergsschichten. Centralbl. Min. Geol. Pal., **1932**, Abt. B, 619-622, 2 figs.
- 1932D. Der obere Jura von Montsech (Provinz Lérída) im Vergleich mit. den ob. Jura-Vorkommen von Cerin (Dept. Ain) und von Franken. Congr. Géol. Internat. XIV Sess. Espagne, 1926; Géol. Méditerranée Occidentale, **2**, no. 16, pt. III, pp. 1-11, 1 pl.
- 1933A. Die Gattung *Pteraspis* in den Hunsrückschiefern. Sitz.-Ber. Akad. Wiss., München, **1933**, pt. I, 1-10, 6 figs., 1 pl.
- 1933B. Ein Macropetalichthyide aus den Hunsrückschiefern. Sitz.-Ber. Akad. Wiss. München, **1933**, pt. 3, 417-437, 7 figs., 1 pl.
- 1933C. [Obituary of:] Max Schlosser. Centralbl. Min. Geol. Pal., **1933**, Abt. B, 69-78.
- 1933D. Weitere Fischreste aus den Hunsrückschiefern. Sitz.-Ber. Akad. Wiss., München, **1933**, pt. II, 269-313, 15 figs., 6 pls.
- Brooks, C. E. P.** See: Simpson, G. C., *et al.*, 1930; Leakey, *et al.*, 1931.
- Broom, Robert**
- 1927A. Fossil hunting in the South African Karroo. Nat. Hist., **27**, 73-76, 2 figs., 1 pl.
- 1927B. On a new type of mammal-like reptile from the South African Karroo beds (Anningia megalops). Proc. Zool. Soc. London, **1927**, 227-232, 3 figs.
- 1928A. Mammoths and man in the Transvaal. Nature, **121**, 324. See also: Osborn 1928A (in Hay 1930); Nature, **121**, 672-673, 2 figs.
- 1928B. On some new mammals from the diamond gravels of the Kimberley district. Ann. S. African Mus., **22**, 439-444, 3 figs.
- 1928C. On *Tapinocephalus* and two other dinocephalians. Ann. S. African Mus., **22**, 427-438, 7 figs.
- 1928D. On three new species of *Dicynodon*. Ann. S. African Mus., **22**, 421-425, 3 figs.
- 1929A. Australoid element in the Korannas. Nature, **124**, 507, 1 fig.
- 1929B. Note on the milk dentition of *Australopithecus*. Proc. Zool. Soc. London, **1929**, 85-88, 5 figs.  
Review: G. S. Miller in Jour. Mammal., **11**, 92.  
Abstract in Année Biol., **35**, pt. 2, 270.
- 1929C. On some recent new light on the origin of mammals. Proc. Linn. Soc., N.S.W., **54**, pt. 5, 688-694, 7 figs.  
Review: W. K. Gregory in Nat. Hist., **30**, 333.
- 1929D. On the carnivorous mammal-like reptiles of the family Titanosuchidae. Ann. Transvaal Mus., **13**, 9-36, 25 figs., 1 pl.
- 1929E. Origin of the mammalian hand. Rept. Brit. Assoc. Adv. Sci., **1929**, 334, (abstract).
- 1929F. What the world owes to South Africa. Sci. Amer., **141**, 119-121, 3 figs., map.
- 1929G. The Transvaal fossil human skeleton. Nature, **123**, 415-416, 3 figs. See also: pp. 252 and 421.

- 1930A. The age of *Australopithecus*. *Nature*, **125**, 814.  
 1930B. [Opinion on *Australopithecus*.] *Nat. Hist.*, **30**, 111.  
 1930C. Notes on some labyrinthodonts in the Transvaal Museum. *Ann. Transvaal Mus.*, **14**, 1-10, 10 figs.  
 1930D. On a new primitive theromorph (*Eumatthevia bolli*). *Amer. Mus. Novit.*, no. 446, 1-4, 4 figs.  
 1930E. On a new species of *Anthodon* (*A. gregoryi*). *Amer. Mus. Novit.*, no. 448, 1-3, 2 figs.  
 1930F. On the structure of the mammal-like reptiles of the sub-order Gorgonopsia. *Philos. Trans. Roy. Soc. London*, (B) **218**, 345-371, 4 figs., 8 pls.  
 1930G. The origin of the human skeleton; an introduction to human osteology. London: H. F. & G. Witherby, 5 + 164 pp., 46 figs., 2 pls.  
 Reviews: Anonymous in *Lancet*, **220**, 787; Anonymous in *Jour. Anat.*, **65**, 277-278; Anonymous in *Jour. Amer. Med. Assoc.*, 1931, **96**, 463; Anonymous in *Brit. Med. Jour.*, 1930: **2**, 1052; F.W.R.B. in *Sci. Progress*, **26**, 538; L. H. D. Buxton in *Man*, **31**, 73; Dorello in *Riv. Biol.*, **15**, 161-162; Hentschel in *Eug. Rev.*, **23**, 76; G. E. Smith in *Nature*, **128**, 4.  
 1931A. On the skull of the primitive reptile, *Aræoscelis*. *Proc. Zool. Soc. London*, **1931**, 741-744, 2 figs.  
 1931B. A new extinct giant pig from the diamond gravels of Windsorton, South Africa. *Rec. Albany Museum*, **4**, pt. 1, 167-168, 2 figs.  
 1931C. Notices of some new genera and species of Karroo fossil reptiles. *Rec. Albany Museum*, **4**, pt. 1, 161-166.  
 1932A. Evolution as the paleontologist sees it. *S. African Jour. Sci.*, **29**, 54-71.  
 1932B. The mammal-like reptiles of South Africa and the origin of mammals. London: H. F. & G. Witherby, xvi + 376 pp., 111 figs.  
 Reviews: Anonymous in *Brit. Med. Jour.*, **1932**: **1**, 715; Anonymous in *Lancet*, **223**, 685; Keith in *Jour. Anat.*, **66**, 669-671; Lajos in *Állat. Közlem.*, **30**, 103; A. S. Woodward in *Nature*, **130**, 791-792.  
 1932C. On some South African pseudosuchians. *Ann. Natal Mus.*, **7**, 55-59, 1 pl.  
 1932D. The cynodont genus *Galesaurus*. *Ann. Natal Mus.*, **7**, 61-66, 1 pl.  
 1933A. The coming of man: was it accident or design? London: H. F. Witherby, 234 pp., 35 figs.  
 Reviews: Anonymous in *Jour. Anat.*, **68**, 287; Anonymous in *Lancet*, **225**, 1155.  
 1933B. Evolution—is there intelligence behind it? *S. African Jour. Sci.*, **30**, 1-19, (Presidential address).  
 See: Keith, *et al.*, 1929; Watson, D. M. S., *et al.*, 1929.  
**Broom, R., and Brock, G. T.**  
 1931. On the vomerine bones in birds. *Proc. Zool. Soc. London*, **1931**, 737-739, 1 fig.  
**Brotzen, Fritz**  
 1933A. *Weigeltaspis* nov. gen. und die Phylogenie der panzerigenden Heterostraci. *Centralbl. Min. Geol. Pal.*, **1933**, Abt. B, 648-656, 5 figs.  
 1933B. Die silurischen und devonischen Fischvorkommen in Westpodolien. I. *Palaeobiol.*, **5**, 423-466, 19 figs., 1 pl.  
 1933C. Erster Nachweis vom Unterdevon im Ostseegebiet durch Konglomeratsgeschiebe mit Fischresten. I. *Zeit. Geschieb. Flachlands Geol.*, **9**, pt. 2, 55-63, 3 figs.  
 See: Voigt, E., *et al.*, 1932.  
**Brough, James**  
 1931. On the fossil fishes from the Karroo System, and some general considerations on the bony fishes of the Triassic period. *Proc. Zool. Soc. London*, **1931**, 235-296, 19 figs., 4 pls. [With a note by D. M. S. Watson.]  
 1933. On a new palaeoniscid genus from Madagascar. *Ann. Mag. Nat. Hist.*, (10) **11**, 76-87, 2 figs., 1 pl.  
**Brown, Barnum**  
 1928. [Artifacts discovered with bison remains in New Mexico.] *Nat. Hist.*, **28**, 556.

- 1929A. Folsom culture and its age. *Bull. Geol. Soc. Amer.*, **40**, 128, (abstract).  
See also: *Pan-Am. Geol.*, **51**, 153. Discussion by Kirk Bryan in *Bull. Geol. Soc. Amer.*, 1929, **40**, 128-129.
- 1929B. A Miocene camel bed-ground. *Nat. Hist.*, **29**, 658-662, 6 figs.
- 1931A. The largest known land tortoise. *Nat. Hist.*, **31**, 183-187, 5 figs.
1932. A spine-armored saurian of the past. *Nat. Hist.*, **32**, 492-496, 4 figs.
- 1933A. An ancestral crocodile. *Am. Mus. Novit.*, no. 638, 1-4, 3 figs. See also: *Nat. Hist.*, **31**, 558-559.
- 1933B. A gigantic ceratopsian dinosaur, *Triceratops maximus*, new species. *Amer. Mus. Novit.*, no. 649, 1-9, 6 figs.
- 1933C. A new genus of Stegocephalia from the Triassic of Arizona. *Amer. Mus. Novit.*, no. 640, 1-4, 2 figs.
- 1933D. A new longhorned Belly River ceratopsian. *Amer. Mus. Novit.*, no. 669, 1-3, 3 figs.
- 1933E. Stratigraphy and fauna of the Fuson-Cloverly formation in Montana, Wyoming, and South Dakota. *Bull. Geol. Soc. Amer.*, **44**, 74, (abstract).  
See: McSpadden 1931; Tait and Brown, 1928.
- Brown, Ernest** See: Knopf, Adolph, *et al.*, 1931.
- Brown, G. Baldwin**  
1928. The art of the cave dweller. A study of the earliest artistic activities of man. London: John Murray, xix + 280 pp., 70 figs., 96 pls., 4 maps.  
Reviews: H. K[ühn] in *Ipek*, 1930, 136; G. Sergi in *Riv. Antrop.*, **28**, 563-565; Vaufrey in *L'Anthrop.*, **39**, 156-157; A. S. Woodward in *Antiq.*, **3**, 245-246.
- Brown, Newton**  
1930. Fossil tracks. The Pepper Pot (Casper, Wyoming), **1**, no. 18, 57-59.  
[Discovery of "*Steganoposaurus belli*" (nomen nudum) from Tensleep formation, Carboniferous, Wyoming; cf. Branson and Mehl, 1932B.]
- Brown, William Robinson** See: Osborn 1929P.
- Browning, William**  
1931. The relation of physicians to early American geology. *Ann. Med. Hist.*, (n.s.) **3**, 547-567.
- Bruet, Edmond**  
1928. Le pliocène supérieur de l'est du bassin de Paris. *C. R. Assoc. Franç. Avance Sci.*, **52**, 314-316.  
1929. Sur un facies particulier du pliocène supérieur de la vallée de l'Aujon (Haute-Marne). *C. R. Acad. Sci. Paris*, **188**, 1262-1264.
- Brun, P. de**  
1930. Gabriel Carrière, naturaliste Nimois (1862-1918). *Bull. Soc. Étud. Sci. Nat. Nîmes*, **45**, 114-120, portrait.
- Brunelli, Gustavo**  
1932. Macroevoluzione e microevoluzione. XI Congr. Internaz. Zool., Padova, **1**, parte 2, 325-331.  
1933. La teoria sull'origine e l'evoluzione della vita (da Darwin ai nostri giorni). Bologna-Bocca: S. Casciano, L. Cappelli, 200 pp.  
Review: P. H. Fischer in *Année Biol.*, **35**, (1934), pt. 2, 208-209.
- Brunner, Georg**  
1933. Eine präglaciale Fauna aus dem Windloch bei Sackdilling (Oberpfalz). *Centralbl. Min. Geol. Pal.*, **1933**, Abt. B, 303-328, 29 figs., 2 pls.
- Bryan, William Alanson**  
1929. The recent bone-cavern find at Bishop's Cap, New Mexico. *Science*, (n.s.) **70**, 39-41.
- Bryant, William L.**  
1927. Evidence of the presence of chordates in the Cambrian. 15th Ann. Rept. Vermont State Geolog., 1925-26, 125-126, 1 fig.  
1929A. Fossil fish remains from the Permian tillite of Brazil. *Bull. Geol. Soc. Amer.*, **40**, 424-425.  
1929B. Fossil fishes from the Hamilton shales of New York. *Bull. N. Y. State Mus. Nat. Hist.*, no. 281, 37-40, 1 pl.

- 1929C. A new *Coccosteus* from the Portage shales of western New York. Bull. N. Y. State Mus. Nat. Hist., no. 281, 41-46, 8 figs.
1931. Supplementary note on *Coccosteus angustus*. Bull. N. Y. State Mus. Nat. Hist., no. 286, 153.
1932. Lower Devonian fishes of Bear Tooth Butte, Wyoming. Proc. Amer. Philos. Soc., 71, 225-254, 6 figs., 10 pls.
1933. The fish fauna of Beartooth Butte, Wyoming. Proc. Amer. Philos. Soc., 72, 285-314, 8 figs., 21 pls.
- Bubnoff, Serge**  
1931. Otto Jaekel als Forscher [1863-1929]. Mitt. Naturwiss. Ver. Neuevorpommern Rügen, 57/58, 3-9.
- Buchanan, James William**  
1933. Elements of biology: with special reference to their rôle in the lives of animals. N. Y.: Harper & Bros., xiii + 478 pp., 226 figs.
- Bufte, Francis P. Le** See: LeBufte, F. P.
- Buick, T. Lindsay**  
1932. The mystery of the moa: New Zealand's avian giant. New Plymouth, N. Z.: T. Avery & Sons, xvi + 357 pp., 7 figs., 27 pls.  
Reviews: Anonymous in Ibis, (13) 2, 362-363; Anonymous in Nature, 132, 831-832; Anonymous in Quart. Rev. Biol., 7, 358.
- Bullitt, James Bell**  
1933. Early man. Jour. Elisha Mitchell Sci. Soc., 49, 42-56, 1 pl.
- Bulman, Oliver Meredith Boone**  
1928. Additional notes on some branchiosaurs from Odernheim. Ann. Mag. Nat. Hist., (10) 1, 250-255, 4 figs., 1 pl.
1930. On the general morphology of the anaspids, *Lasanius*, Traquair. Ann. Mag. Nat. Hist., (10) 6, 354-362, 4 figs.
1931. Note on *Palaeospondylus gunni*, Traquair. Ann. Mag. Nat. Hist., (10) 8, 179-190, 5 figs., 1 pl.
- Bultingaire, L.**  
1932. Iconographie de Georges Cuvier. Arch. Mus. Hist. Nat. Paris, (6) 9, 1-10 + appendix, 11 pls.
- Bump, Boardman** See: Loomis and Bump, 1930.
- Bump, James D.**  
1926. A huge fossil fish. Black Hills Engineer, 14, 99-101, 3 figs.
- 1930A. Six summers of fossil collecting. Black Hills Engineer, 18, 205-225, 29 illustr., 1 map.
- 1930B. Badland fossils in the Museum. Black Hills Engineer, 18, 235-254, 30 illustr.
1933. A South Dakota camel. Black Hills Engineer, 21, 28-29, 2 figs.
- Bünning, Erwin**  
1932. Mechanismus, Vitalismus und Teleologie. Abh. Fries'schen Schule, (N. F.) 5, Heft 3, 144 pp.
- Burchard, O., and Ahl, E.**  
1928. Neue Funde von Riesen-Landschildkröten auf Teneriffa. Zeit. Deutschen Geol. Ges., 79, 439-447, 2 figs.
- Burchell, J. P. T.**  
1928. [Review of:] Moir, J. Reid: "The antiquity of man in East Anglia," (Cambridge: Univ. Press, 1927, 165 pp.), Man, 28, 70-71.
1933. The Ice Age and early man in Yorkshire and North Lincolnshire. Geol. Mag., 70, 285-286.
- Burchell, J. P. T., and Blake, W. C.**  
1930. Paleolithic Man in northeast Ireland. Nature, 126, 353.
- Burckhardt, Carlos, and Waitz, Paul**  
1928. [Obituary of:] Dr. Emil Böse [1868-1927]. Centralbl. Min. Geol. Pal., 1928, Abt. B, 61-63; also pp. 207-208.

**Bürger, Willy**

1930. Johann Carl Fuhlrott, der Entdecker des Neandertalmenschen. Wuppertal-Elberfeld: Martini u. Grüttefien, 39 pp., 2 figs., portrait, [not seen]. Review: Andree in *Mannus*, 23, 212.

**Bürgel, Hans**

1933. Zur Frage der Schädelhaltung des Höhlenbären. *Palaeobiol.*, 5, 65-80, 2 figs., 2 pls.

**Burke, J. J.**

1933. Eocene Lagomorpha. *Science*, (n.s.) 77, 191.

**Burkitt, A. N.**

1928. Neanderthal Man and the natives of New Caledonia. *Nature*, 122, 474-475, 2 figs.  
1929. Further observations on the "Tal-gai" skull, more especially in regard to the teeth. Rept. Austral. Assoc. Adv. Sci. (Hobart meeting), Sydney, 1929, 366-371.

**Burkitt, Miles Crawford**

1928. [Review of:] Peake, H., and Fleure, H. J., 1927: "Apes and Men." *Geol. Mag.*, 65, 36-38.  
1929. Archeology—Paleolithic. *Enc. Brit.*, 14th ed., 2, 237-242.  
1931. Most primitive art. In: Smith, G. E., 1931A, pp. 84-93, figs. 11-19, pls. 4, 5a, b, 6.  
1933. The Old Stone Age. Cambridge; Cambridge University Press, 254 pp. Review: Poisson in *Rev. Anthropol.*, 44, 159-160.

See: Smith, G. E., Keith, Parsons, Burkitt, Peake, and Myres, 1931; also Keith, Myres, *et al.*, 1931, 1932, 1933.

**Burkitt, M. C., and Childe, V. G.**

1932. A chronological table of prehistory. *Antiq.*, 6, 185-205, 4 maps. Review: Vaufrey in *L'Anthrop.*, 43, 113-114.

**Burkitt, M. C., Garfitt, G. A., Armstrong, A. L., Boswell, P. G. H., Favell, R. V., Fleure, H. J., Garrod, D. A. E., Haddon, A. C., Jackson, J. W., Palmer, L. S., Parsons, F. G., and Peake, H. J. E.**

1932. Derbyshire caves. Interim report of committee appointed to cooperate with a committee of the Royal Anthropological Institute in the exploration of caves in the Derbyshire district. Rept. Brit. Assoc. Adv. Sci., 1931, [1932], 274-275.

**Burkitt, M. C., Favell, R. V., Armstrong, A. L., Fleure, H. J., Garrod, D. A. E., Jackson, J. W., Palmer, L. S., and Peake, H. J. E.**

1933. Derbyshire caves. Eleventh interim report of committee appointed to cooperate with a committee of the Royal Anthropological Institute in the exploration of caves in the Derbyshire district. Rept. Brit. Assoc. Adv. Sci., 1933, 299-300, (abstract).

**Burlet, H. M. de** See: Weber, M., 1928A.**Burt, William Henry**

1929. A new goose (*Branta*) from the Lower Pliocene of Nevada. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 18, 221-224, 1 pl.  
1931. *Machaerodus catacopis* Cope from the Pliocene of Texas. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 20, 261-292, 8 pls.

**Burton, Ernest St. John**

1933. Faunal horizons of the Barton Beds in Hampshire. Proc. Geolog. Assoc. London, 44, (Fishes pp. 163-164).

**Bush, G. E.**

1928. The Avonian succession at Clevedon—a description of the coast section. Ann. Rept. Proc. Bristol Nat. Soc., 6, 392-399.

**Buttel-Reepen, H. von**

1930. Ein neuer Fund des Urmenschen in Deutschland (*Homo visurgensis*). *Mannus*, 22, 169-170, 2 figs.

**Buwalda, John Peter** See: Merriam, J., *et al.*, 1915.**Buwalda, J. P., and Moore, B. N.**

1930. The Dalles and Hood River formations, and the Columbia River gorge. Publ. Carnegie Instn. Wash., no. 404, 11-26, map.

**Buxton, L. H. Dudley**

1929A. China—Archeology. Enc. Brit., 14th ed., 5, 524-529.

1929B. Introductions to modern knowledge. No. 2. Monkey to Man. London: Routledge, 78 pp., [not seen].

Review: Fallaize in Eug. Rev., 21, 301.

See: Beer and Buxton, 1932.

**Buxton, L. H. D., and Rice, D. T.**

1931. Report on the human remains found at Kish. Jour. Roy. Anthropol. Inst., 61, 57-119, 12 figs.

**Byrne, Frank** See: Romer and Byrne, 1931.**Bystrow, A. P.**

1933. Morphologische Untersuchungen über die Occipital-Region und die ersten Halswirbel der Säugetiere und des Menschen. II. Die Assimilation des Atlas und deren phylogenetische Bedeutung. Zeit. Anat., 102, 307-334, 12 figs.

Abstract by E. Port in Ber. Wiss. Biol., 29, 25.

**Cable, Emmett James**

1932. A note on a fossil elk's head. Proc. Iowa Acad. Sci., 39, 195.

**Cabrera, Ángel**

1928A. Sobre algunos megaterios pliocenos. Rev. Mus. La Plata, 31, 339-352, 1 fig., 2 pls.

1928B. Un nuevo marsupial plioceno de Monte Hermoso. Rev. Mus. La Plata, 31, 335-337, 1 fig.

1929A. Un astrapotérido de Columbia. Physis, 9, 436-439, 3 figs.

1929B. Sobre la estructura de la mano y del pie en el megaterio. An. Soc. Cien. Argent., 107, 425-443, 9 figs.

1929C. Sobre los ciervos fósiles Sudamericanos llamadas *Paraceros* y *Morenelaphus*. Mem. Soc. Españ. Hist. Nat., 15, 53-64, 3 figs.

1930. Una revision de los mastodontes Argentinos. Rev. Mus. La Plata, 32, 61-144, 35 figs., 2 pls.

1931. [Obituary of:] W. D. Matthew. Physis, 10, 431-432.

1932A. Sobre los camelidos fósiles y actuales de la América Austral. Rev. Mus. La Plata, 33, 89-117, 4 figs. See also: Rusconi, C., Semana Médica, 40, 856-857.

1932B. Un desdentato actual en el Terciario subandino de Salta. Bol. Inform. Petrol. Buenos Aires, 9, no. 94, 8 pp., 3 figs., map.

See: Lozano, N., and Molino, 1932.

**Cabrera, A., and Kraglievich, L.**

1931. Diagnoses previas de los ungulados fósiles del arroyo Chasicó. Notas Prelim., Mus. La Plata, 1 (2), 107-113.

**Caccia, V.**

1928. Su un cranio di *Rhinoceros merckianus etruscae* (Falconer rinvenuto in territorio di San Colombano al Lambro). Nuova Rassegna di Odontoiatria, 1928, no. 3, 16 pp., 2 figs.

Abstract in: Riv. Ital. Pal., 34, 47.

**Cacciamali, Giovanni Battista**

1930. L'uomo di Saccopastore (Roma) e di Castenedolo. Boll. Soc. Geol. Ital., 49, xlii. See also: Bonarelli 1930. Abstract in: Riv. Ital. Pal., 36, 26.

**Caffi, Enrico**

1930. Un rettile fossile di Valle Imagna. Riv. Bergamo, 7, 324-325, 2 figs.

**Cahn, Alvin R.**

1929. Information concerning *Castoroides*. Science, (n.s.) 70, 635.

1930. Auditory ossicles of living and giant beavers. Jour. Mammal., 11, 292-299, 1 pl.

1932. Records and distribution of the fossil beaver, *Castoroides ohioensis*. Jour. Mammal., 13, 229-241, 2 figs.

**Caldwell, Otis W., Skinner, C. E., and Tietz, J. W.**

1931. Biological foundations of education. Boston, etc.: Ginn & Co., v + 534 pp., 116 figs.

**Calkin, J. Bernard**

1933. Iguanodon footprints in Dorset. *Discovery*, **14**, 13.

**Callaghan, Eugene**

1929. Geology of the vertebrate fossil locality at Maragha, Persia. *Bull. Geol. Soc. Amer.*, **40**, 182.

**Calverton, V. F. [Editor]**

1931. The making of man. An outline of anthropology. New York: The Modern Library, xv + 879 pp.

Reviews: Anonymous in *Quart. Rev. Biol.*, **7**, 110; Anonymous in *Jour. Amer. Med. Assoc.*, **97**, 487. See also: Wallis 1931.

Calvi, W. S. See: Salomon-Calvi, Wilhelm.

**Cameron, John**

1927. Researches in craniometry nos. 3-4. *Trans. Roy. Soc. Canada*, (3) **21**, Sect. V, 395-419, 4 figs.

1928A. Researches in craniometry nos. 5-9. *Trans. Roy. Soc. Canada*, (3) **22**, Sect. V, 25-62, 11 figs.

1928B. Researches in craniometry nos. 10-13. *Trans. Roy. Soc. Canada*, (3) **22**, Sect. V, 97-134.

1928C. Craniometric studies, nos. 9-12. *Amer. Jour. Phys. Anthropol.*, **11**, 259-299.

1928D. Craniometric studies. No. 13. The level of the pituitary point in the basis cranii in the white and negro. No. 14. The level of the nasion in the white and negro. *Amer. Jour. Phys. Anthropol.*, **12**, 155-175, 1 fig.

1928E. Craniometric studies. No. 15. The nasion-occipital length. A new cranial dimension. Its significance in man and in lower animals. *Amer. Jour. Phys. Anthropol.*, **12**, 176-181.

1928F. Craniometric studies. No. 16. The pre-portion and post-portion dimensions of the cranium in man and in lower mammals. No. 17. The level of the Lambda in the white and negro. *Amer. Jour. Phys. Anthropol.*, **12**, 182-196, 2 figs.

1929A. Craniometric studies. No. 18. A survey of the length-height cranial index in diverse racial types of the Hominidae. *Amer. Jour. Phys. Anthropol.*, **13**, 139-153.

1929B. Craniometric studies. No. 19. A survey of the breadth-height index in diverse racial types of the Hominidae. No. 20. The influence of the sexual factor upon the cephalic index. *Amer. Jour. Phys. Anthropol.*, **13**, 154-176.

1929C. Craniometric studies. No. 21. The facial height as a criterion of race. *Amer. Jour. Phys. Anthropol.*, **13**, 319-334.

1929D. Craniometric studies. No. 22. The facial width as a criterion of race. *Amer. Jour. Phys. Anthropol.*, **13**, 335-343.

1929E. Craniometric studies. No. 23. A study of the upper facial index in diverse racial types of mankind. *Amer. Jour. Phys. Anthropol.*, **13**, 344-352.

1929F. Researches in craniometry. Nos. 14-18. *Trans. Roy. Soc. Canada*, (3) **23**, Sect. V, 103-142, 8 figs.

1929G. Researches in craniometry. No. 19. The basion-pituitary alveolar angle. A new cranial angle. Its significance in man, the anthropoids and lower mammals. *Trans. Roy. Soc. Canada*, (3) **23**, Sect. V, 199-211, 4 figs., 1 pl.

1929H. Researches in craniometry. No. 20. The pituitary-alveolar-basion angle. A new cranial angle. Its significance in man, the anthropoids and lower mammals. *Trans. Roy. Soc. Canada*, (3) **23**, Sect. V, 213-220, 1 fig.

1929I. Researches in craniometry. No. 21. The pituitary-basion-alveolar angle. A new cranial angle. Its significance in man, the anthropoids and lower mammals. *Trans. Roy. Soc. Canada*, (3) **23**, Sect. V, 221-228, 2 figs.

1929J. Researches in craniometry. No. 22. Three new cranial indices. The relative proportions of the three sides of the pituitary-alveolar-basion triangle in man, the anthropoids and lower mammals. *Trans. Roy. Soc. Canada*, (3) **23**, Sect. V, 229-241, 1 fig.

- 1929K. Researches in craniometry. No. 23. The inclination of the cranio-facial axis (Cameron) to the Frankfort plane in man and in lower mammals. *Trans. Roy. Soc. Canada*, (3) 23, Sect. V, 243-251, 3 figs., 1 pl.
- 1930A. Craniometric studies. No. 24. The subnasion. A new cranial point. Its significance in modern and fossil man, the anthropoids, and lower mammals. *Amer. Jour. Phys. Anthropol.*, 14, 33-40, 1 fig.
- 1930B. Craniometric memoirs. No. III. The superior gnathic triangle. A new cranial angle. Its significance in modern and fossil man, the anthropoids and lower mammals. *Jour. Anat.*, 65, 122-136, 1 fig.  
Abstract in: *Jour. Anat.*, 65, 177.
- 1930C. Craniometric studies. No. 25. The nasal (nasion-akanthion) height as a criterion of race. *Amer. Jour. Phys. Anthropol.*, 14, 273-283.
- 1930D. Craniometric memoirs. No. II. The human and comparative anatomy of Cameron's craniofacial axis. *Jour. Anat.*, 64, 324-336, pls. 1-5.
- 1930E. Researches in craniometry. No. 24. The nasion-subnasion height; the basion-subnasion length. Two new cranial dimensions, their significance in modern and fossil man, the anthropoids and lower mammals. *Trans. Roy. Soc. Canada*, (3) 24, Sect. V, 1-11, 1 fig.
- 1930F. Researches in craniometry. No. 25. Three new cranial indices; the relative proportions of the sides of the superior gnathic triangle in modern and fossil man, the anthropoids and lower mammals. *Trans. Roy. Soc. Canada*, (3) 24, Sect. V, 13-26, 1 fig.
- 1930G. Researches in craniometry. No. 26. The subnasion-alveolar height. A new cranial dimension. Its significance in modern and fossil man, the anthropoids and lower mammals. *Trans. Roy. Soc. Canada*, (3) 24, Sect. V, 27-34.
- 1930H. Researches in craniometry. No. 27. Three new cranial indices. The relative proportions of the sides of the inferior gnathic triangle in modern and fossil man, the anthropoids and lower mammals. *Trans. Roy. Soc. Canada*, (3) 24, Sect. V, 35-52, 2 figs.
- 1931A. Craniometric memoirs. No. IV. Horizontal zones of the facial norma in modern and fossil man. *Jour. Anat.*, 66, 114-122, 4 pls.
- 1931B. Researches in craniometry. [Halifax: privately published?], 1931, vol. 2 only. [Author's collected separata.]  
Review: *Jour. Anat.*, 66, 279.
- 1931C. Craniometric studies. No. 26. A study of width of the nasal aperture of the skull in representative types of modern man. *Amer. Jour. Phys. Anthropol.*, 14, 284-292.
- 1931D. Craniometric studies. No. 27. A study of the nasal index in representative types of man. *Amer. Jour. Phys. Anthropol.*, 14, 293-304.
- 1931E. Craniometric studies. No. 28. The interorbital width. A new cranial dimension. Its significance in modern and fossil man and in lower mammals. *Amer. Jour. Phys. Anthropol.*, 15, 509-519.
- 1931F. Craniometric studies. No. 29. Correlation between the interorbital width and the nasal width of the skull. *Amer. Jour. Phys. Anthropol.*, 15, 520-523.
- 1931G. Craniometric studies. No. 30. Proportion between interorbital width and facial height. A new cranial index; its significance in modern and fossil man. *Amer. Jour. Phys. Anthropol.*, 16, 237-242.
- 1931H. Craniometric studies. No. 31. Correlation between interorbital width/facial height index and nasal index. *Amer. Jour. Phys. Anthropol.*, 16, 243-247.
- 1931I. Craniometric studies. No. 32. Correlation between interorbital width/facial height index and nasal width/facial height index. *Amer. Jour. Phys. Anthropol.*, 16, 248-252.
- 1933A. Craniometric studies. No. 33. The inferior frontal triangle—a new cranial triangle. No. 34. Three new cranial indices—the relative proportions of the three sides of the inferior frontal triangle in man and the anthropoids. No. 35. The inferior frontal triangle as an index of evolutionary activity in the region of the frontal cranial arc. *Amer. Jour. Phys. Anthropol.*, 17, 99-110, 1 fig.; 111-116; 117-121.



- 1933B. Craniometric memoirs. No. V. The inferior gnathic triangle. A new cranial triangle. Its significance in modern and fossil man, the anthropoids and lower mammals. *Jour. Anat.*, **67**, 318-330, 1 fig.
- Camp, Charles Lewis**
1929. History of the Chinle Triassic formation in the Southwest. *Bull. Geol. Soc. Amer.*, **40**, 165, (abstract).
- 1930A. Stratigraphic distribution of Arizona phytosaurs. *Bull. Geol. Soc. Amer.*, **41**, 213, (abstract). Also in: *Pan-Am. Geol.*, **52**, 158.
- 1930B. A study of the phytosaurs, with description of new material from North America. *Mem. Univ. Calif.*, **10**, 1-174, 49 figs., 7 pls.  
Review: Schuchert in *Amer. Jour. Sci.*, (5) **20**, 315-316.
- 1930C. [Report of the Director of the Museum of Paleontology. In:] Annual Report of the President of the University [of California]. *Univ. Calif. Bull.*, (3) **24**, no. 7, 218-220.
1933. New reptile fauna from the Chinle Triassic of Arizona. *Pan-Am. Geol.*, **59**, 378, (abstract).  
Also in: *Proc. Geol. Soc. Amer.*, **1933** [1934], 392-393.
- Campbell, H.**
1933. The factors which have determined man's evolution from a primitive primate. *Rept. Brit. Assoc. Adv. Sci.*, **1933**, 522-523, (abstract).
- Campbell, Robert B.**
1929. Fish otoliths, their occurrence and value as stratigraphic markers. *Jour. Pal.*, **3**, 254-279, 2 figs., 3 pls.
- Capeller, F.** See: Kraitschek and Capeller, 1929.
- Capitan, Louis**
1931. *La préhistoire*. Paris: Payot, 223 pp., 114 figs., 16 pls.  
Reviews: H. K[ühn] in *Ipek*, **1931**, 78; Vonwiller in *Mitt. Anthropol. Ges. Wien*, **61**, 391; Comte Béguen in *Rev. Anthropol.*, **42**, 83-84.
- Capitan, L., and Peyrony, D.**
1928. *La Madeleine, son gisement, son industrie, ses oeuvres d'art*. Publ. *Inst. Internat. Anthropol.*, **2**, 125 pp., 70 figs., 19 pls.  
Reviews: J. Bayer in *Eiszeit u. Urgeschichte*, **5**, 115-116; Forde in *Amer. Anthropol.*, **31**, 155-156; H. K[ühn] in *Ipek*, **1930**, 178.  
Abstract in: *Rev. Sci. Paris*, **67**, 511.
- Carman, Joel Ernest**
1927. Fossil footprints from the Pennsylvanian system in Ohio. *Bull. Geol. Soc. Amer.*, **38**, 385-395, 3 pls.
- Carroll, Don L.**
1929. New methods in the study of fossil shark teeth. *Science*, (n.s.) **70**, 331-332.
- Carter, J. Thornton** See: Pycraft, *et al.*, 1928.
- Carthaus, Emil**
- 1928A. Auf der Suche nach dem Pithecanthropus, dem "Affenmenschen" von Java. *Reclams Universal Bibliothek*, no. 6854, 72 pp., 1 pl.  
Reviews: Anonymous in *Anat. Anz.*, **66**, 16; Anonymous in *Unsere Welt*, **20**, 383-384; Weinert in *Mannus*, **20**, 430.
- 1928B. Die Bilsteinhöhlen bei Warstein. *Warstein*, 1-42 pp., figs., [not seen].
- Carvajal, E.**
1928. Nota sobre un yacimiento de fósiles vertebrados en el plioceno de la provincia de Logrono. *C. R. Congr. Géol. Internat. 14th Sess.*, **1926** [1928], 1019-1027, 29 figs., map.
- Case, Ermine Cowles**
1925. The use of bakelite in the preservation of fossil material. *Science*, (n.s.) **61**, 543-544.
1928. Indications of a cotylosaur and of a new form of fish from the Triassic beds of Texas, with remarks on the Shinarump conglomerate. *Contrib. Mus. Pal. Univ. Mich.*, **3**, 1-14, 1 pl.  
Abstract in: *Jour. Wash. Acad. Sci.*, **18**, 177-178.
- 1929A. Description of a nearly complete skeleton of *Ostiodolepis brevispinatus* Williston. *Contrib. Mus. Pal. Univ. Mich.*, **3**, 81-107, 12 figs., 3 pls.
- 1929B. Description of the skull of a new form of phytosaur with notes on the characters of described North American phytosaurs. *Mem. Mus. Pal. Univ. Mich.*, **2**, vi + 56 pp., 24 figs., 7 pls.

1930. On the lower jaw of *Brachysuchus megalodon*. Contrib. Mus. Pal. Univ. Mich., **3**, 155-161, 2 figs., 5 pls.  
Abstract in: Pan-Am. Geol., **53**, 150.
- 1931A. Arthrodiran remains from the Devonian of Michigan. Contrib. Mus. Pal. Univ. Mich., **3**, 163-182, 13 figs., 1 pl.
- 1931B. Description of a new species of *Buettneria* with a discussion of the brain case. Contrib. Mus. Pal. Univ. Mich., **3**, 187-206, 11 figs., 3 pls.
- 1931C. Life models of the heads of two phytosaurs. Contrib. Mus. Pal. Univ. Mich., **3**, 183-185, 1 pl.
- 1932A. A perfectly preserved segment of the armor of a phytosaur, with associated vertebrae. Contrib. Mus. Pal. Univ. Mich., **4**, 57-80, 6 figs., 8 pls.
- 1932B. A collection of stegocephalians from Scurry County, Texas. Contrib. Mus. Pal. Univ. Mich., **4**, 1-56, 45 figs., 7 pls.
- 1932C. New stegocephalians and reptiles from the Triassic of western Texas. Bull. Geol. Soc. Amer., **43**, 284, (abstract).  
Also in: Pan-Am. Geol., **57**, 160.
- 1932D. On the caudal region of *Coelophys* sp. and on some new or little known forms from the Upper Triassic of western Texas. Contrib. Mus. Pal. Univ. Mich., **4**, 81-91, 11 figs.
- 1933A. *Cognathus* proposed for *Xenognathus*, preoccupied. Jour. Wash. Acad. Sci., **23**, 65.
- 1933B. Progressive chondrification in the Stegocephalia. Proc. Amer. Philos. Soc., **72**, 265-283, 12 figs.
- See: Wetmore and Case, 1932; Whipple and Case, 1930.
- Castellanos, Alfredo**
- 1928A. Deformación artificial en un cráneo humano fósil de la Argentina. XXII Congr. Internaz. Americanisti, Atti, **1**, 283-290, 2 figs., map.
- 1928B. La existencia del hombre fósil en la Argentina. XXII Congr. Internaz. Americanisti, Atti, **1**, 277-282.
- 1928C. Un nuevo representante de la subfamilia "Sclerocalypptinae": "Plophoroides" n. gen. y sus especies. Rev. Univ. Nacion. Córdoba, **15**, nos. 1-2, 1-41, 15 figs.
- 1928D. Notas críticas sobre el Puelchense de los sedimentos neogenos de la Argentina. Rev. Univ. Nacion. Córdoba, **15**, nos. 5-6, 1-54.
- 1929A. Nuevas especies de gliptodontes del genero *Trachycalyptus*. An. Mus. Nacion. Buenos Aires, **36**, 1-41, 9 pls.
- 1929B. Sobre un nuevo gliptodonto Chapadmalense. *Urotherium simplex* n. gen. et n. sp. y las formas afines. An. Mus. Nacion. Buenos Aires, **34**, 263-278, 1 pl.  
Issued as a separate, Dec. 1926.
- 1929C. Antecedentes de Alfredo Castellanos. Rosario, Argentina, 12 pp., [privately printed].
1930. Nuevos restos del hombre fósil. Physis, **10**, 175-181, 3 figs.
- 1931A. El proceso de humanization. Buenos Aires, 16 pp. [Reprint from "Positivismo."]
- 1931B. Filogenia de los gliptodontes. Cultura, **3**, no. 23, 4-9, 2 figs.
- 1932A. Nuevos géneros de gliptodontes en relación con su filogenia. Physis, **11**, 92-100.
- 1932B. Lucas Kraglievich (1886-1932). Homenaje a su memoria. Quid Novi, **1**, no. 2, 1-13, portrait. See also: An. Soc. Cien. Argent., **115**, 338-339.
- 1933A. El hombre prehistórico de la provincia de Córdoba (Argentina). Rev. Soc. Amigos Arqueol., **7**, 5-88, 23 figs.
- 1933B. Las arenas del antiguo río Paraná y la perforación de Villa Ballester (F.C.C.A.). Quid Novi, **2**, no. 5.
- Caster, R. E.**
1930. Higher fossil faunas of the Upper Allegheny. Bull. Amer. Pal., **15**, 1-175, 59 pls.
- Casteret, Norbert**
1929. Die Höhlenbären der Pyrenäen. Umschau, **33**, 659-663, 11 figs.

**Caterini, Francesco**

1933. Fossili della grotta dei Fanciulli (Grotte Grimaldi). *Pal. Ital.*, **33**, 133-139, 1 pl., 1 fig.  
Abstract in: *Riv. Ital. Pal.*, **39**, 42.

**Cattell, James McKeen, and Cattell, Jaques**

1933. *American Men of Science. A biographical directory.* [5th ed.] New York: The Science Press, viii + 1278 pp.

**Cauderay, Henry**

1931. Études sur l'Aepyornis. *L'Oiseau*, (n.s.) **1**, 624-644, 1 fig.  
Abstract by P. Remy in *Année Biol.*, **36**, pt. 2, 441.

**Caullery, Maurice**

1931. Le problème de l'évolution. Paris: Payot et Cie, 1-447 pp., 88 figs.  
Reviews: Anonymous in *Quart. Rev. Biol.*, **7**, 101; R. Anthony in *L'Anthrop.*, **40**, 259-265, and **42**, nos. 1 and 2, 140-142; Jollos in *Biol. Zentralbl.*, **52**, 726-727; Plate in *Arch. Biol. Berlin*, **26**, 427-431; Vandel in *Rev. Sci. Paris*, **69**, 512.
1932. Génétique et évolution. XI Congr. Internaz. Zool., Padova, **1**, parte 2, 3-16. Also in: *Arch. Zool. Ital.*, **16**, 3-16.  
Translated into English by J. C. Greenway, Jr., in *Science*, (n.s.) **74**, 254-260.
1933. Present theories of evolution and the problem of adaptation. Joseph Leidy Memorial Lectures in Science (no. 5). Philadelphia: Univ. Penn., 19 pp.

**Caullery, M., Guyénot, É., and Rivet, P.**

1929. L'évolution en biologie. Paris: La Renaissance du Livre, (Centre International de Synthèse—Fondation "Pour la Science"), xv + 83 pp.

**Cauvet, G.**

1929. Dromadaires à 34 dents et dromadaires à 36 dents. *Bull. Soc. Hist. Nat. Afrique Nord*, **20**, 247-256, 4 figs.

**Cazedessus, J.**

1928. L'abri Moustérien de Roquecoubère (Ariège). *C. R. Assoc. Franç. Avance Sci.*, **52**, 448-450.
1929. Galerie de Roquecoubère (Ariège). *C. R. Assoc. Franç. Avance Sci.*, **53**, 467-473, 3 pls.

**Cépède, Casimir**

1929. La vie et l'oeuvre d'Emile Sauvage [1842-1917]. *Bull. Soc. Acad. Arrond.*, **11**, 209-295, portrait.

**Chabakov, A. W. [= Alexander V. Chabakov]**

- 1928A. *Anodontacanthus ruthenorum* sp. n., a new ichthyodorulite from the Permian of European part of USSR. *Ann. Soc. Pal. Russie*, **7**, 127-132, 1 fig.
- 1928B. Description of new ichthyodorulites of *Ctenacanthus* Agass. from the Carboniferous of USSR. *Bull. Géol. Leningrad*, **47**, 23-32, 2 pls., (Russian with English summary).
1932. Description des restes de Ceratodontidae, trouvés dans les calcaires triasiques du Mont Bogdo. *Trav. Inst. Pal. Acad. Sci. URSS.*, **1**, 1931 [1932], 45-55, 2 pls., (Russian with French summary).

**Chabanaud, Paul**

1930. Sur un poisson téléostéen du Turonien d'Indre-et-Loire. *Bull. Soc. Géol. France*, (4) **30**, 645-735, 2 figs., 1 pl.
1932. Affinités morphologique, répartition stratigraphique et géographique des poissons fossiles et actuels de la famille des Goniorhynchidés, avec la description de deux genres nouveaux et d'une espèce nouvelle. *Bull. Soc. Géol. France*, (5) **1**, 497-517, 13 figs., 1 pl.

**Chadwick, George Horace**

1931. *Bothriolepis* slab from northeast Pennsylvania. *Bull. Geol. Soc. Amer.*, **42**, 361, (abstract).

**Chaine, J.**

1928. Fracture consolidée d'un os pénien. *Actes Soc. Linn. Bordeaux*, **80**, 92, 1 fig.

**Chaine, J., and Duvergier, J.**

1928. Sur les otolithes fossiles de la Pologne. *Ann. Soc. Géol. Pologne*, **4**, 190-204, 1 pl.

1931. Sur des otolithes fossiles de la Catalogne. Mem. Inst. Catalana Hist. Nat., 3, 9-38, 2 pls.
- Chakravarti, Dharendra Kishore**  
1931. On a *Stegodon* molar from the older Gangetic alluvium near Benares. Quart. Jour. Geol. Min. Met. Soc. India, 3, 115-124, 1 pl. See also: Rev. Géol. Liege, 13, 13, 1932.
- Chambard, R.** See: Azais and Chambard, 1931.
- Chandler, R. H.**  
1931. The Clactonian industry and report of field meeting at Swanscombe. Proc. Geolog. Assoc. London, 42, 175-177.
- Chaney, Ralph Works** See: Andrews, R., 1932.
- Chang, Chi**  
1932. [Letter concerning opposition of Chinese National Committee for Preservation of Antiquities to the Central Asiatic expeditions.] Science, (n.s.) 76, 539-540. See also: Osborn 1932E.
- Chang, Hsichih**  
1929. Die Funktion des Kauapparates bei den Proboscidiern. Palaeobiol., 2, 34-48, 6 figs.
- Chapman, Frank Michler**  
1927. Louis Agassiz Fuertes, 1874-1927. Bird-Lore, 29, 358-368, 4 figs., portrait.  
1928. In Memoriam: Louis Agassiz Fuertes, 1874-1927. Auk, (o.s.) 53, 1-26, 1 pl.
- Chapman, Frederick**  
1929. Illustrated guide to the collection of fossils exhibited in the National Museum of Victoria. Melbourne: H. S. Green, 55 pp., illustr.  
1931. Note on chimaeroid fish remains from the Australian Tertiaries. Ann. Mag. Nat. Hist., (10) 8, 139.
- Chardin, Pierre Teilhard de**  
1928A. [Review of:] M. Boule and L. de Villeneuve, "La grotte de l'Observatoire a Monaco." (Arch. Inst. Pal. Humaine, Mém. 1, 1927). L'Anthrop., 38, 150-153.  
1928B. Les couches de passage entre le tertiaire et le quaternaire en Chine septentrionale. C. R. Soc. Géol. France, 1928, 12-14.  
1928C. Note complémentaire sur la faune de mammifères du tertiaire inférieur d'Orsmael. Bull. Acad. Roy. Sci. Belg., Cl. Sci., 1928, 471-474, 2 figs.  
1930A. On the occurrence of a Mongolian Eocene perissodactyle in the red sandstone of Sichuan, S. W. Honan. Bull. Geol. Soc. China, 9, 331-332, 1 fig.  
1930B. Une importante decouverte en paleontologie humaine: Le *Sinanthropus pekinensis*. Rev. Questions Sci., (4) 18, 5-16, 1 fig.  
1930C. [Stratigraphical and paleontological study of Upper Tertiary and the Quaternary in northern China with mention of *Sinanthropus*, *Hipparion*, *Rhinoceros*, etc.] C. R. Soc. Géol. France, 1933, 207-208.  
1930D. La paléontologie des mammifères en Chine et l'oeuvre du Musée Hoangho-Paiho. Rev. Sci. Paris, 68, 360-362.  
1930E. Quelques observations biogéographiques en Chine. C. R. Soc. Biogeog., 7, 60, 94-96.  
1930F. Le phénomène humain. Rev. Questions Sci., (4) 18, 390-406.  
1931A. Survey of Pliocene formations in north China. Nat. Hist., 31, 338-339, 1 fig.  
1931B. Le "*Sinanthropus*" de Peking. État actuel de nos connaissances sur le fossile et son gisement. L'Anthrop., 41, 1-11, 3 figs.  
Reviews: Anonymous in Nature, 127, 795; Kleiweg de Zwaan in Kon. Ned. Aardrijk. Genoot., Tijdschrift, 48, 782-784.  
1931C. Quelques observations biogéographiques en Chine. C. R. Soc. Biogéog., 1930, 94-96.  
Review: F. Picard in Année Biol., 35, pt. 2, 713.
1932. Les résultats scientifiques de l'expédition Centre-Asie. Terre, Air, Mer, 58, 379-390.

1933. Les bovines fossiles en Chine du Nord. C. R. Soc. Biogéog., 1933, 1-2.  
Review: Picard in Année Biol., 38 [1934], pt. 2, 206-207.  
See: Boule, *et al.*, 1928; Black, D., *et al.*, 1933; Kelly 1928; Osborn 1931D.
- Chardin, P. T. de, and Lapparent, A. de**  
1933. Sur la découverte d'un rongeur du genre *Paramys* dans l'éocene inférieur de Provence. C. R. Soc. Géol. France, 1933, 26-27.
- Chardin, P. T. de, and Pei, W. C.**  
1932. The lithic industry of the *Sinanthropus* deposits in Choukoutien. Bull. Geol. Soc. China, 11, 315-358, 36 figs., 3 pls.  
Review: Vaufray in L'Anthrop., 43, 112.
- Chardin, P. T. de, and Piveteau, J.**  
1930. Les mammifères fossiles de Nihowan (Chine). Ann. Pal., 19, 3-134, 42 figs., 23 pls.  
Abstract in: C. R. Soc. Géol. France, 1930, 182-183.  
1932. Nouvelle étude sur le *Cervus ertborni* Dub. des argiles de la Campine (1). Bull. Mus. Hist. Nat. Belg., 8, no. 5, 1-12, 5 figs.
- Chardin, P. T. de, and Young, C. C.**  
1929. On some traces of vertebrate life in the Jurassic and Triassic beds of Shansi and Shensi. Bull. Geol. Soc. China, 8, 131-133, 1 fig., 1 pl.  
1930. Preliminary report on the Chou Kou Tien fossiliferous deposits. Bull. Geol. Soc. China, 8, 173-202, 10 figs., 1 pl.  
1931. Fossil mammals from the late Cenozoic of northern China. Pal. Sinica, (C) 9, fasc. 1, 1-67, 23 figs., 10 pls.  
1933. On some neolithic (and possibly palaeolithic) finds in Mongolia, Sinkiang and west China. Bull. Geol. Soc. China, 12, 83-104.
- Charlemagne, N.**  
1931. Ueber die Verbreitung des Desmans (*Desmana moschata* L.) in Flussgebiete des Dnjepr im Konnex mit der geologischen Vorzeit. Ukrainian Acad. Sci., Mém. Sci. Nat., no. 10 (1930), 174-175.
- Charlesworth, John Kaye**  
1928. Ireland in Pleistocene times. Man, 28, 120-122.
- Chavardnadzé, M.**  
1928. [A list of the publications in zoology, botany, geology, archaeology, and ethnography in 1926, relating to the Caucasus and particularly to Georgia.] Bull. Mus. Géorgie, 4, 289-354.
- Checchia-Rispoli, Giuseppe**  
1933. Di un nuovo genere di "Pristidae" del cretaceo superiore della Tripolitania. Mem. Accad. Ital., Cl. Sci. Fis. Mat. Nat., (1) 4, 1-6, 1 pl.
- Chen, Tze Tuan**  
1929. Twenty-five centuries before Charles Darwin. Sci. Monthly, 29, 49-52.
- Chesnut, Alma**  
1931. Delver for dinosaurs. Charles W. Gilmore, who knows fossils by their first names. Nature Mag., March 1931, 179-182, 5 figs.
- Chevalier, Marcel**  
1929. Sobre el mamífers fòssils de Catalunya. But. Inst. Catalana Hist. Nat., (2) 9, 80.
- Chi Ping** See: Ping, Py Chi
- Chiarelli, Angela**  
1931. [Obituary of:] Professor doctor Hermann von Ihering (29-x-1850-25-ii-1930). Physis, 10, 339-342, portrait.
- Chidester, Floyd Earle**  
1932. Zoology. A textbook for college and university students. New York: D. Van Nostrand Co., Inc., 581 pp., 268 figs.
- Childe, V. Gordon**  
1932. Glacial geology of East Anglia. Man, 32, 30.  
See: Burkitt and Childe, 1932.
- Chilliner, John**  
1928. The terms "cast" and "mould" in paleontology. Geol. Mag., 65, 410-411.

**Chitani, Yoshinosuke**

1928. Geology of the Akita oil-fields. Proc. Third Pan-Pacific Sci. Congr., 2, 1926 [1928], 1597-1609, 1 fig., map.

**Chittenden, Russell Henry** See: Farquhar 1930.**Ch-k.**

1930. *Hemianthropus osborni*. Umschau, 34, 440.

**Chouff, G.** See: Suf, J.**Chr., W.**

1930. Nashornfund in Ostgalizien. Naturforscher, 6, 474.

**Christiani, Axel**

1929. Om nogle jordfunde Knogler frå Vardo i Norge. [New fossil bird bones from Vardo in Norway.] Dansk Ornithol. Tidsskrift, 23, 79-83, 1 pl.

**Chubb, S. Harmsted**

1932. Vestigial clavicles and rudimentary sesamoids. Their development and functions in mammals. Amer. Nat., 66, 376-381, 2 figs.

**Cipriani, Lidio**

1928. Il primo assertore del paleolitico superiore in Italia: Ettore Regalia. Arch. Antrop. Etnol., 58, 117-121.

**Clark, Austin Hobart**

1928. Animal evolution. Quart. Rev. Biol., 3, 523-541, 1 fig.

1929A. Evolution. Science, (n.s.) 69, 271. See also: Matthew 1929C.

1929B. Horses, dogs and cats. Science, (n.s.) 70, 37-38.

1929C. Evolution and religion. Sci. Monthly, 28, 446-450.

1930A. The new evolution: Zoogenesis. Baltimore: The Williams & Wilkins Co., xiv + 297 pp., 5 figs. See also: Jour. Wash. Acad. Sci., 19, 1929, 217-231. Reviews: Anonymous in Jour. Amer. Med. Assoc., 95, 1771; Schuchert in Amer. Jour. Sci., (5) 20, 155-156.

1930B. Zoogenesis. Sci. Amer., 143, 104-107, 3 figs., 4 diagrams.

**Clark, Bruce Lawrence**

1933. Pliocene sequence in the Berkeley Hills. Bull. Geol. Soc. Amer., 44, 151, (abstract).

See: Merriam, J., *et al.*, 1915.

**Clark, John**

1932A. A new anosteirid from the Uinta Eocene. Ann. Carnegie Mus., 21, 161-170, 2 figs.

1932B. A new turtle from the Duchesne Oligocene of the Uinta Basin, northeastern Utah. Ann. Carnegie Mus., 21, 131-160, 10 figs.

**Clark, Neil M.**

1927. "Adventure, here I am; come a-shootin'!" Paul Christian Miller arrived in Wyoming thirty-one years ago with a grip-sack, a rusty six-shooter and an overwhelming desire to bust a bronco. He found adventure, sure enough, but in a field of which he had never dreamed. Amer. Mag., Dec. 1927, 56-57, 163-166, illustr.

**Clark, Thomas Henry**

1928. A fossil bison skull from Yukon Territory. Canadian Field Nat., 41, 45-47.

**Clark, W. E. Le Gros**

1928. Rhodesian Man. Man, 28, 206-207, 1 fig.

1930. The classification of the primates. Nature, 125, 236-237. See also: Regan 1930A.

**Claus, Rudolph**

1928. Die Elsoffer Kulm-Mulde. Ein Beitrag zur Stratigraphie und Petrographie des Unterkarbons am Ostrande des Rheinischen Schiefergebirges. Zeit. Deutschen Geol. Ges., 79, 235-279, 6 figs., 1 pl.

**Cleaves, Arthur Bailey** See: Willard and Cleaves, 1930.**Cleland, Herdman Fitzgerald**

1929. Our prehistoric ancestors. London: Williams & Norgate, 398 pp.; New York: Coward McCann, 1928.

Review: J. G. D. C[lark] in Antiq., 7, 371-372.

**Cleveland, Frederick A., et al.**

1929. Modern scientific knowledge of nature, man, and society. New York: The Ronald Press, xvii + 591 pp., 121 figs.

**Clifford, E.**

1931. Report on the Barnwood discoveries. Rept. Brit. Assoc. Adv. Sci., 1930 [1931], 365, (abstract).

**Cochran, Doris Mable** See: Gilmore and Cochran, 1930.

**Cockerell, Theodore Dru Alison**

1927. Zoology of Colorado. Univ. Colo. Press, Boulder, Colo., vii + 262 pp., illustr.

1931. The name *Loricata*. Jour. Mammal., 12, 320.

1933. The antiquity of *Albula*. Copeia, 1933, 226.

**Colbert, Edwin Harris**

1931. Fossil proboscideans in the University of Nebraska. Nat. Hist., 31, 446.

1932. *Aphelops* from the Hawthorn Miocene of Florida. Bull. Florida Geol. Surv., no. 10, 55-58, 1 fig.

1933A. A new mustelid from the Lower Siwalik beds of northern India. Amer. Mus. Novit., no. 605, 1-3, 1 fig.

1933B. The presence of tubulidentates in the Middle Siwalik beds of northern India. Amer. Mus. Novit., no. 604, 1-10, 8 figs.

1933C. The skull and mandible of *Conohyus*, a primitive suid from the Siwalik beds of India. Amer. Mus. Novit., no. 621, 1-12, 5 figs.

1933D. A skull and mandible of *Giraffokeryx punjabensis* Pilgrim. Amer. Mus. Novit., no. 632, 1-14, 5 figs.

1933E. The skull of *Dissopsalis carnifex* Pilgrim, a Miocene creodont from India. Amer. Mus. Novit., no. 603, 1-8, 4 figs.

1933F. Two new rodents from the Lower Siwalik beds of India. Amer. Mus. Novit., no. 633, 1-6, 2 figs.

1933G. An Upper Tertiary peccary from India. Amer. Mus. Novit., no. 635, 1-9, 5 figs.

See: Osborn and Colbert, 1931.

**Coleman, Arthur Philemon**

1929. Ice ages, recent and ancient. New York: The Macmillan Co., xliii + 296 pp., 51 figs., 8 maps.

**Coleman, Laurence Vail**

1932. Handbook of American museums, with an appended list of museums in Canada and Newfoundland. Washington, D. C.: Assoc. of Museums, vii + 779 pp.

**Collin, Alb.**

1930. Index ornithologicus sive nomenclator avium tum viventium tum fossilium. Montifringilla Brehm—M. Walteri Hart; Crithologus Cab.—Crocethia alba (Pall.). Finland: Kotka Tryckeri Aktiebolags Eft., 1 (1), 1-18, (1929); (2) 1-24.

**Collin, R.** See: Beauverie, J., et al., 1933.

**Collins, Robert Lee**

1933. Mylodont (ground sloth) dermal ossicles from Colombia, South America. Jour. Wash. Acad. Sci., 23, 426-429, 1 fig.

**Colliver, F. S.**

1933. Some interesting fossils from the Tertiary deposits of Grange Burn. Victorian Nat., 1, 71-73.

**Colosi, Giuseppe**

1931. L'epoca di emersione della terra come fattore della distribuzione geografica degli animali. Arch. Zool. Ital., 15, 267-273.

1932A. Biogeografia ed evoluzione. XI Congr. Internaz. Zool., Padova, 1, parte 2, 17-37.

1932B. L'ologénese et la biogéographie. Bull. Soc. Océanog. France, 12, 1208-1215, 5 maps.

**Company, Mario A. Fontana**

1930. Memoria de la excursión científica a Nueva Palmira. Rev. Soc. Amigos Arqueol., 4, 119-181.

1932A. La notable obra geo-paleontologica del Prof. D. Lucas Kraglievich. Rev. Soc. Amigos Arqueol., 5, 1931 [1932], portrait and bibliog.

1932B. La destacada obra geopaleontológica de don Carlos Rusconi. Rev. Soc. Amigos Arqueol., 6, 245-268, 2 portraits.

**Comte de Béguen** See: Béguen, Comte de

**Condra, George Evert**

1933. [Preface to:] Cook, H. J., and Cook, M. C.: "Faunal lists of the Tertiary Vertebrata of Nebraska and adjacent areas." Papers Nebr. Geol. Surv., no. 5, 7-8.

**Conger, George P.**

1929. New views of evolution. New York: Macmillan, x + 235 pp., 3 pl.  
Reviews: Anonymous in Jour. Amer. Med. Assoc., 93, 1995-1996; Goodrich in Eug. Rev., 22, 135.

**Conklin, Edwin Grant** See: Mason, F., 1928.

**Conkling, R. P.**

1932. Conkling Cavern: the discoveries in the bone cave at Bishop's Cap, New Mexico. West Texas Hist. Sci. Soc., 44, pt. 4, 7-19, 1 illustr.

**Connery, Jack H.**

1932. Recent find of mammoth remains in the Quaternary of Florida, together with arrowhead. Science, (n.s.) 75, 516.

**Connolly, M.** See: Leakey, *et al.*, 1931.

**Cook, Harold James**

1927. New trails of ancient man. Sci. Amer., 137, 114-117, illustr.

1928. Glacial Age Man in New Mexico. Sci. Amer., 139, 38-40, 9 figs.

1929. An extra rib in a Miocene artiodactyle from Nebraska. Jour. Mammal., 10, 257.

1930A. Occurrence of mammoth and giant bison in glacial moraines in the high mountains of Colorado. Science, (n.s.) 72, 68.

1930B. New rhinoceroses from the Pliocene of Colorado and Nebraska. Proc. Colo. Mus. Nat. Hist., 9, 44-51, 7 pls.

Review: Thorpe in Amer. Jour. Sci., (5) 21, 465-466.

1931A. Ancient artifacts and associated fossils from eastern Colorado. Bull. Geol. Soc. Amer., 42, 364, (abstract).  
Also in Pan-Am. Geol., 55, 159; 240.

1931B. The antiquity of man as shown at Frederick, Oklahoma: a reply. Jour. Wash. Acad. Sci., 21, 161-166.

1931C. More evidence of mammoths in the high mountains of Colorado. Science, (n.s.) 73, 283-284.

1931D. Geological evidences of early man in America. Bull. Geol. Soc. Amer., 42, 326, (abstract).

1931E. A Pleistocene fauna from southern Nebraska. Jour. Mammal., 12, 273-280.

1931F. More evidence of the "Folsom culture" race. Sci. Amer., 144, 102-103, 6 figs.

Abstract in: Umschau, 35, 600.

1932. Hunting Nebraska's prehistoric game disclose scientific wonders at Agate. Scotts Bluff [Nebr.] Daily Star-Herald, North Platte Valley Edition.

See: Gregory and Cook, 1928; Hay and Cook, 1928, 1930.

**Cook, H. J., and Cook, M. C.**

1933. Faunal lists of the Tertiary Vertebrata of Nebraska and adjacent areas. Papers Nebr. Geol. Surv., no. 5, 1-58. Preface by G. E. Condra.

**Cook, H. J., and Mansfield, W. C.**

1933. A new mollusk from the Chadron formation (Oligocene) of Nebraska.  
(1) Occurrence and associations [by H. J. Cook]. Jour. Wash. Acad. Sci., 23, 263-267, 4 figs.



**Cook, James H.**

1923. Fifty years on the old frontier as cowboy, hunter, guide and ranchman. New Haven: Yale University Press, xix + 291 pp., frontispiece and 69 figs.

**Cook, Le Moyne**

1926. A rhinoceros bone bed [Agate, Nebr.]. Black Hills Engineer, **14**, 95-99, 3 figs.

**Cook, M. C.** See: Cook, H. J., and Cook, 1933.**Cooke, Charles Wythe**

1928. The stratigraphy and age of the Pleistocene deposits in Florida from which human bones have been reported. Jour. Wash. Acad. Sci., **18**, 414-421.

**Cooke, C. W., and Mossom, S.**

1929. Geology of Florida. Florida Geol. Surv., 20th Ann. Rept., 3-227, 29 pls.

**Cooper, Clive Forster**

1928. *Pseudoamphimeryx hantonensis*, sp. n., with notes on certain species of artiodactyls from the Eocene deposits of Hordwell. Ann. Mag. Nat. Hist., (10) **2**, 49-55, 2 figs., pls. 2-4.

- 1932A. The genus *Hyracotherium*. A revision and description of new specimens found in England. Philos. Trans. Roy. Soc. London, (B) **221**, 431-448, 3 figs., 3 pls.

- 1932B. On some mammalian remains from the Lower Eocene of the London Clay. Ann. Mag. Nat. Hist., (10) **9**, 458-467, 2 figs., 2 pls., tables.

See: Andrews, C. W., and Cooper, 1928; Watson, D., and Cooper, 1932.

**Cooper, Chalmer Lewis**

1931. Pleistocene fauna. Publ. Kentucky Geol. Surv., (6) **36**, 435-461.

**Cooper, Gustav Arthur**

1933. A method for the preparation of fossils. Science, (n.s.) **77**, 394.

**Corey, William Henry** See: Loel and Corey, 1932.**Cormau, L.** See: Beauverie, *et al.*, 1933.**Cornelius, Hans Peter**

1932. Verzeichnis der im Jahre 1931 erschienenen Arbeiten geologischen, geomorphologischen, mineralogischen, paleontologischen, montanistischen und hydrologischen Inhalts, welche auf das Gebiet der Republik Österreich Bezug nehmen; nebst Nachtragen aus den Vorjahren. Verh. Geol. Bundesanst., **1932**, 167-174.

1933. Verzeichnis der im Jahre 1932 erschienenen Arbeiten geologischen, geomorphologischen, mineralogischen, paleontologischen, montanistischen und hydrologischen Inhalts, welche auf das Gebiet der Republik Österreich Bezug nehmen; nebst Nachtragen aus den Vorjahren. Verh. Geol. Bundesanst., **1933**, 137-145.

**Corrêa, A. A. Mendes** See: Mendes-Corrêa, A. A.**Corroy, Georges**

- 1928A. Les vertébrés du trias de Lorraine et le trias Lorrain. Ann. Pal., **17**, 83-136, 14 figs., 5 pls.

Review: Remy in Année Biol., **33**, pt. 2, 511, 1929.

Abstract in: C. R. Soc. Géol. France, **1929**, 166.

- 1928B. Les vertébrés du trias Lorrain. C. R. Acad. Sci. Paris, **186**, 1636-1637.

Abstract in: Rev. Sci. Paris, **66**, 420.

1933. Les poissons et les reptiles du Muschel-Kalk et du Rhétien de Basse-Provence. Bull. Soc. Géol. France, (5) **3**, 475-483, 1 fig. [1934]

**Corroy, G., and Minoux, G.**

1932. Les mammifères quaternaires de Lorraine. Les éléphantides. Bull. Soc. Géol. France, (5) **1**, 635-653, 5 figs.

**Cosijn, J.**

1931. Voorloopige mededeeling omtrent het voorkomen van fossiele beenderen in het heuvellerrein ten noorden van Djétis en Pening (Midden Java). Verh. Geol.-Mijn. Genoot. Ned. Kol., (Geol. Ser.) **9**, 113-119, 1 map, 3 profile sections.

1932. Tweede mededeeling over het voorkomen van fossiele beenderen in het heuvelland ten noorden van Djetis en Pening (Java). Verh. Geol.-Mijn. Genoot. Ned. Kol., (Geol. Ser.) **9**, 135-148, 2 figs., 1 map, 9 profiles, 1 pl.
- Costanini, David A.**  
1928. La nuova vita degli studi di paleontologia umana in Italia. Arch. Antrop. Etnol., **58**, 17-28.
- Cottreau, Jean**  
1928. Le Metaxytherium cuvieri du golfe de la Loire. Ann. Pal., **17**, 3-20, 4 figs., 2 pls.
- Coulon, L.**  
1928A. Poissons fossiles nouveaux du Musée d'Elbeuf. Bull. Soc. Sci. Nat. Elbeuf, **46**, 63-67.  
1928B. Sur quelques pièces intéressantes de mammifères tertiaires du Musée d'Elbeuf. Bull. Soc. Sci. Nat. Elbeuf, **46**, 72-78.
- Coupin, F.** See: Anthony and Coupin, 1931.
- Courty, Georges**  
1928. Les niveaux archéologiques de Saint-Prest. Bull. Soc. Préhist. Paris, **25**, 517-518. [With note by Pontier re: *Elephas meridionalis*.]
- Contière, Henri**  
1930. Le Monde vivant. Paris: Société des Atlas Pittoresques, vols. 1-5, illustr., (1927-1930).
- Cowdry, Edmund Vincent** [Editor]  
1930. Human biology and racial welfare. New York: Paul B. Hoeber, 612 pp. Reviews: Anonymous in Lancet, **219**, 299; and Anonymous in Jour. Amer. Med. Assoc., **97**, 535.
- Cox, —** See: Haughton 1932B.
- Cox, Leslie Reginald**  
1929. A spiral puzzle. Nat. Hist. Mag., **2**, 16-27, 8 figs.
- Cox, Paul Ernest**  
1929. Antiquity of man in America. Jour. Tennessee Acad. Sci., **4**, 90-96. See also: *ibid.*, **5**, 125-130, figs. 37-41.
- Crabb, Edward Drane**  
1923. A fossil elephant of Oklahoma. Yearbook Milwaukee Pub. Mus., **3**, 173-177, 3 figs.  
1924. The occurrence of *Bison occidentalis* in Oklahoma. Proc. Oklahoma Acad. Sci., **4**, 124, 1 pl. (Univ. Okla. Bull. 322).
- Crampton, Henry Edward**  
1931. The coming and evolution of life. How living things have come to be as they are. The University Series. New York: The University Society, iv + 103 pp., frontispiece, 16 figs. [2d ed. 1932.]]  
Review: W. K. Gregory in Nat. Hist., **32**, 223-224.
- Crickmay, Colin Hayter**  
1929. [Obituary of:] Sidney Savory Buckman, 1860-1929. Science, (n.s.) **70**, 87-88.
- Crile, George W.**  
1933. Orthogenesis and the power and infirmities of man. Proc. Amer. Philos. Soc., **72**, 245-254.
- Cristo** See: De Cristo 1928.
- Croix, P. Magne de la** See: Magne de la Croix, P.
- Croneis, Carey**  
1927. Sharks from Fayetteville formation. Pan-Am. Geol., **47**, 41-46, 1 pl.
- Crook, Alja Robinson**  
1930. New plan illustrative of historical geology. Pan-Am. Geol., **53**, 88-90.
- Crusafont, M.** See: Villalta and Crusafont, 1933.
- Cuénot, L.** See: Beauverie, J., *et al.*, 1933.
- Cummings, Carlos E.**  
1933. Dinosaurs come to the Museum. New group placed in the Hall of Evolution. Hobbies (Buffalo Mus. Sci.), **13**, 90-92, 1 fig.

- Currie, Ethel D.** See: Gregory and Currie, 1928.
- Cushman, Joseph Augustine**  
1928. Fossils—what they are and their uses. *Sci. Monthly*, **27**, 346-348.
- Cuvillier, Jean**  
1930. Sur un nouveau gisement à restes de poissons fossiles l'ouest des pyramides de Guizeh. *Bull. Inst. Egypte*, **11**, 28-34, 1 fig.
- Czerny, Sigmund**  
1929. [Polish learned societies in 1927-28.] *Bull. Union Soc. Savant. Polonaises*, **9/10**, 1-106.
- D. —, —**  
1930. Ernst Zimmermann und seine Verdienste um die geologische Erforschung Thüringens. Zu seinem 70. Geburtstag. *Beitr. Geol. Thüringen*, **2**, i-xvi, portrait.
- Dabelow, Adolph**  
1928A. Über Art und Ursachen der Entstehung des Kiefergelenkes der Säugetiere. *Morphol. Jahrb.*, **59**, 493-560, 58 figs. Critique by Edinger 1928A.  
1928B. Erweiterung auf vorstehenden Artikel von T. Edinger. *Anat. Anz.*, **66**, 184-191. See also: Edinger 1928A.  
1929A. Über Korrelationen in der phylogenetischen Entwicklung der Schädelform. I. Die Beziehungen zwischen Rumpf und Schädelform. *Morphol. Jahrb.*, **63**, 1-49, 27 figs.  
1929B. Die Beeinflussung des Schädels durch den Rumpf während der stammesgeschichtlichen Entwicklung (mit besonderer Berücksichtigung der Sonderform des menschlichen Schädels). *München. Med. Wochenschr.*, **76**, 1109.  
1931. Über Korrelationen in der phylogenetischen Entwicklung der Schädelform. II. Beziehungen zwischen Gehirn und Schädelbasisform bei Mammaliern. *Morphol. Jahrb.*, **67**, 84-133, 30 figs.
- Dacqué, Edgar**  
1928. Das fossile Lebewesen. Eine Einführung in die Versteinerungskunde. Berlin: Julius Springer (Verständliche Wiss., Bd. IV), vii + 184 pp., 93 figs.
- Dacqué, E., [and Wegener, A.]**  
1926. Paläogeographie. *Enzyk. Erdk.*, **4**, viii + 196 pp., 31 figs. [Wegener's article, separately paginated, is entitled "Paläogeographische Darstellung der Theorie der Kontinentalverschiebungen."]
- Daggett, Frank Slater** See: Merriam, J., *et al.*, 1915.
- Dahlgren, B. E.**  
1933. A forest of the coal age. *Field Mus. Nat. Hist., Geol. Leaflet* 14.
- Dakin, W. J.**  
1931. The composition of the blood of aquatic animals and its bearings upon the possible conditions of origin of the vertebrates. *Nature*, **128**, 66-67.
- Daley, Charles**  
1928. Letters from Darwin and Owen. *Victorian Nat.*, **45**, 185-187.
- Dal Piaz, Giambattista B.**  
1928. I mammiferi fossili e viventi delle Tre Venezie. Parte sistematica. Studi Trentini, (2) 8-9, 1927-1928; No. 1. Insectivora, **8**, 61-84, 5 figs.; No. 2. Chiroptera, **8**, 171-198, 3 pls.; No. 3. Carnivora, **9**, 15-33, 1 pl.  
1929A. *Atalonodon*—nuovo genere di perisodattilo dell'Eocene di Gonnese (Sardegna). *Mem. Ist. Geol. Univ. Padova*, **8**, 1-9, 1 pl.  
Abstract in: *Riv. Ital. Pal.*, **35**, 44.  
1929B. Su due piccoli artiodattili di Cadibona e della loro importanza cronologica. *Atti Accad. Sci., Padova*, **20**, 11. See also: *Ibid.*, (3) **19**, 90-98.  
Abstract in: *Riv. Ital. Pal.*, **35**, 44-45.  
1929C. I mammiferi fossili e vivanti della Tre Venezie. Studi, Trentini, (2) **10**, fasc. 1-6, 20-36; 103-158, 24 figs. and maps. See also: Dal Piaz 1928.  
Abstract in: *Riv. Ital. Pal.*, **35**, 42-43.  
1929D. Nuovo genere e nuove specie di artiodattili dell'Oligocene veneto. *Atti Accad. Lincei, Rend.*, **12**, fasc. 1-2, 61-64.  
Abstract in *Riv. Ital. Pal.*, **36**, 27-28.

- 1929E. Nuove osservazioni sull'Oligocene italiano. Atti Accad. Lincei, Rend., (6) **9**, 910-913.
- 1930A. I mammiferi dell'Oligocene veneto. Creodonta. Mem. Ist. Geol. Univ. Padova, **8**, mem. 7, 1-17, 1 pl.  
Abstract in Riv. Ital. Pal., **36**, 28.
- 1930B. I mammiferi dell'Oligocene veneto—*Propalaeochoerus paronae* n. sp. Mem. Ist. Geol. Univ. Padova, **8**, mem. 9, 1-14, 1 pl.  
Abstract in: Riv. Ital. Pal., **36**, 28.
- 1930C. I mammiferi dell'Oligocene veneto. *Trigonias ombonii*. Mem. Ist. Geol. Univ. Padova, **9**, 1-63, 1 fig., 20 pls. See also: Wood, H. E., 1932.  
Abstract in Riv. Ital. Pal., **37**, 40-41.
- 1930D. Sopra gli avanzi di un suide scopteri nel Pliocene superiore di Bra in Piemonte. Atti Accad. Sci. Torino, **65**, 299-303, 2 figs.
1931. I mammiferi dell'Oligocene veneto. *Anthracocherus* n.g., *A. stehlini* n. sp., *A. fabianii*, n. sp. Mem. Ist. Geol. Univ. Padova, **9**, 1-36, 2 figs., 5 pls. See also: Dal Piaz 1929D.
- 1932A. I mammiferi dell'Oligocene veneto. *Anthracotherium monsvialense*. Mem. Ist. Geol. Univ. Padova, **10**, 1-63, 4 figs., 16 pls.  
Abstract in Riv. Ital. Pal., **39**, 44-46.
- 1932B. Contributi alla paleontologia piemontese. I. Sull'età geologica dell'*Elephas primigenius* e dell'*Elephas trogontherii* dell'Astigiana (Piemonte) con cenni sulla filogenesi dei Mammouths s. s. II. Notizie sui resti di *Brachyodus* rinvenuti nel conglomerato Oligocenico di Ceva in Piemonte. Atti Accad. Sci. Torino, **67**, 107-120, 1 fig.  
Abstract in: Riv. Ital. Pal., **38**, 63.  
Review: Vaufray in L'Anthrop., **43**, 111-112.
- Dames, F. Longworth** See: Longworth-Dames, F.
- Dampier-Whetham, William Cecil**
1929. A history of science and its relations with philosophy and religion. Cambridge: Univ. Press, xxi + 514 pp., 14 figs. "Revised and reprinted in N. Y. in 1930 and 1931."  
Review: Wolf in Sci. Progress, **25**, 729-730.
- Dane, Carle Hamilton**
1929. The Upper Cretaceous formations of southwestern Arkansas. Arkansas Geol. Surv. Bull., **1**, 1-215, 4 figs., 29 pls.
1932. Notes on the Puerco and Torrejon formations, San Juan Basin, New Mexico. Jour. Wash. Acad. Sci., **22**, 406-411, 1 fig., 1 table.
- Daniel, John Franklin**
1928. The elasmobranch fishes. [2d ed.] Berkeley: University of California Press, xi + 332 pp., 270 figs.
- Danysz-Fleszarowa, R.**
1931. Bibliografia geologiczna Polski, nr. 10. Ed. Serv. Geol. Pologne, 16 pp.
1932. Bibliografia geologiczna Polski, nr. 11. Ed. Serv. Geol. Pologne, 16 pp.
- Dareste de la Chavanne, Jacques** See: Roman and Dareste de la Chavanne, 1931.
- Dart, Raymond**
- 1929A. Mammoths and other fossil elephants of the Transvaal. Rept. Brit. Assoc. Adv. Sci., **1929** [1930], 368, (abstract).
- 1929B. Mammoths and other fossil elephants of the Vaal and Limpopo watersheds. S. African Jour. Sci., **26**, 698-731, 28 figs.
- 1929C. A note on the Taungs skull. S. African Jour. Sci., **26**, 648-658, 1 pl.
- 1929D. [Doctor Dart on the Rhodesian and Boskop races.] Nat. Hist., **29**, 670-671.
- 1931A. [Exhibition of remains of *Australopithecus*.] Proc. Zool. Soc. London, **1931**, 348.
- 1931B. I caratteri dell'*Australopithecus africanus*. Arch. Antrop., Etnol., **60-61**, 282-295, 5 figs.
- Darten, Nelson Horatio**
1928. Memorial of Charles Doolittle Walcott [1850-1927]. Bull. Geol. Soc. Amer., **39**, 80-116, portrait.

**Darwin, Charles**

1933. Charles Darwin's diary of the voyage of H. M. S. "Beagle." Edited from the MS. by Nora Barlow. Cambridge: Univ. Press, xxx + 451 pp., front., 2 figs., 2 maps.  
Reviews: Anonymous in *Discovery*, 14, 384; Calman in *Nat. Hist. Mag.*, 4, 191-193; J. L. M. in *Man*, 35, 111.

**Darwin, Leonard**

1930. Evolution and evidence. *Nature*, 125, 126-127.

**Das-Gupta, Hem Chandra**

1929. Batrachian and reptilian remains found in the Panchet Beds at Deoli, Bengal. *Jour. Proc. Asiatic Soc. Bengal*, (n.s.) 24, 473-479, 1 pl.  
1931A. On a new theropod dinosaur (*Orthogoniosaurus malleyi*, n. gen. et n. sp.) from the Lameta beds of Jabulpore. *Jour. Proc. Asiatic Soc. Bengal*, (n. s.) 26, 367-369, 1 fig.  
1931B. Bibliography of prehistoric Indian antiquities. *Jour. Proc. Asiatic Soc. Bengal*, (n. s.) 27, 1-91.

**Dassen, Claro C.** See: Lozano, N., and Molino, 1932.**Davenport, Charles Benedict**

1933. Evidences of man's ancestral history in the later development of the child. *Proc. Nation. Acad. Sci.*, 19, 783-787, 3 figs.

**David, Sir Tannet William Edgeworth**

1928. On the occurrence of the *Helicoprion*, possibly *Toxoprion*, in the so-called Permo-Carboniferous rocks of western Australia. *Proc. Third Pan-Pacific Sci. Congr.*, 2, 1845-1849.

**David, T. W. E., and Süssmilch, C. A.**

1931. Upper Paleozoic glaciations of Australia. *Bull. Geol. Soc. Amer.*, 42, 481-522, 2 figs.

**Davidson, Charles Findlay**

1933. Hardening fragile fossils with vinyl acetate. *Mus. Jour.*, London, 32, 455. See also: *Trans. Proc. Perthshire Soc. Nat. Sci.*, 9, 67.

**Davies, A. Morley**

1929. Faunal migrations since the Cretaceous period. *Proc. Geolog. Assoc.* London, 40, 307-327.

**Davies, L. Merson**

1930. Scientific discoveries and their bearing on the biblical account of the Noachian deluge. *Jour. Trans. Victoria Inst.*, 62, 62-85.

**Davis, Arthur G.**

1929. Über die Fauna eines Eozängeschiebes von Cöthen (Anhalt). *Zeit. Geschieb. Flachlands Geol.*, 5, 111-113.  
1932. The Woolwich beds at Thornton Heath. *Proc. Croydon Nat. Hist. Sci. Soc.*, 10, 148-152, 1 fig., map.

**Davis, William Harper**

1932. Edward Drinker Cope as a geographer. *Bull. Geog. Soc. Phila.*, 30, 157-162

**de Angelis d'Ossat, Gioacchino** See: Angelis d'Ossat, G de.**de Arragón, F. de las Barras** See: Barras de Arragón, F. de las**de Beer** See: Beer, de**Debetz, G. F.**

1930. *Sinanthropus pekinensis*—ein neuer palaeanthropologischer Fund. *Russ. Anthrop. Jour.*, 19, 191-192, (in Russian).  
1931. [The paleoanthropology of north Asia.] *Proc. Fourth Congr. Zoolog. Anatom. Histolog. Kiev*, 1930 [1931], 302, (in Russian).

**Debruge, A.**

1928. *Préhistoire d'Afrique, ou trente années de recherches et de fouilles dans notre grande colonie.* La Mans: Monnoyer, 1928, [not seen].  
Review: H. W[einert] in *Rev. Anthrop.*, 39, 198.

**de Burlet, H. M.** See: Weber, M., 1928A.**Decker, Charles Elijah**

1924. A preliminary list giving the distribution of Proboscidea in Oklahoma. *Proc. Oklahoma Acad. Sci.*, 4, 123-124.

1930. Age of the toads in the A. H. Holloman sandpit at Frederick, Oklahoma. *Proc. Oklahoma Acad. Sci.*, **10**, 82-84.
- De Cristo, Guiseppe**  
 1928. Resti di *Bos primigenius* rinvenuti a Mosorrofa in provincia di Reggio Calabria. *Boll. Soc. Geol. Ital.*, **47**, 29-32.  
 Abstract in: *Riv. Ital. Pal.*, **34**, 50-51.
- Deecke, W.**  
 1931. Die Vorkommen diluvialer Säugetiere in Baden südlich der Murg. *Mitt. Badischer Landesver. Naturk. Naturschutz*, **8**, 9, 1931, (reprinted 1932).  
 1932. Das Vorkommen, die Bergung und Präparation diluvialer Säugetierreste. *Badische Geol. Abh.*, **4**, 58-63.
- De Geer, Gerard (Baron)**  
 1928. Geochronology as based on solar radiation and its relation to archaeology. *Antiq.*, **2**, 308-318, 1 fig., 1 pl., 1 map.
- Degerbøl, Magnus**  
 1928A. Mindre Bidrag til Danmarks forhistoriske Dyreverden. I. Et Fragment af Beaver (*Castor fiber* L.) fra Bronzealderen. *Vidensk. Meddel. Dansk Naturhist. Foren.*, **86**, 75-81, (in Danish).  
 1928B. Mindre Bidrag til Danmarks forhistoriske Dyreverden. II. Sind andere Haustierte als der Hund aus der älteren Steinzeit (Campignien) Dänemarks gefunden worden? *Vidensk. Meddel. Dansk Naturhist. Foren.*, **86**, 83-92.  
 1928C. Människans Ursprung och Släktskapsförhållanden. [Origin and relationships of man.] *Ymer*, **48**, 1-60, 36 figs., (in Swedish).  
 1932. Et Fund af Steppe-Antilope (*Saiga tatarica* [Pall.]) i Danmark. *Meddel. Dansk Geol. Foren.*, **8**, 175-184, 1 fig., 1 pl.  
 (Review: E. Lönnerberg] in *Fauna och Flora*, 1932, 240).  
 See: Nordmann and Degerbøl 1930.
- Dehorne, Mlle. Lucienne**  
 1929A. [Abstract of:] R. Broom, "On *Sphenosuchus* and the origin of the Crocodiles," (*Proc. Zool. Soc., London*, 1927). *Année Biol.*, **33**, pt. 2, 141.  
 1929B. [Abstract of:] R. Broom, "Some further points on the structure of the mammalian basicranial axis," (*Proc. Zool. Soc. London*, 1927, 233). *Année Biol.*, **33**, pt. 2, 142.
- De Jong, A. C.**  
 1931. De Trinil-collecti van Prof. [E.] Dubois. *Kon. Ned. Aardrijks. Genoot., Tijdschrift*, (2), 350-353.
- Delafosse, W.**  
 1929. Contribution à l'étude de la faune quaternaire du département de la Moselle. Le *Bos primigenius* Bojanus. *Bull. Soc. Hist. Nat. Moselle*, **32**, 61-78, 3 pls.
- Delavan, Fred**  
 1926. Some recent finds of remains of the extinct ground sloth in southwest Iowa. *Proc. Iowa Acad. Sci.*, **33**, 203-205.
- Del Campana, Domenico**  
 1928. Avifauna indicatrice di clima freddo nel quaternario italiano. *Arch. Antrop. Etnol.*, **58**, 234-275.
- Délépine, G.**  
 1928. La faune marine du Luillier du Limbourg néerlandais. *C. R. Congr. Avance. Étud. Strat. Carbonifère, Heerlen*, 1927 [1928], 235-240.
- de Lorenzo, G.** See: Lorenzo, G. de
- Del Pan, I.** See: Pan, F. I. del
- Delphy, Jean**  
 1930. L'évolution actuelle des idées sur l'évolution des êtres organisés. *Rev. Gen. Sci.*, **41**, 293-298.
- Demanet, Felix** See: Mailleux and Demanet, 1929.
- Denizot, Georges**  
 1929. Les horizons continentaux du Stampien et de l'Aquitainien. *Bull. Soc. Géol. France*, (4) **29**, 205-216.

1930. Les changements de niveaux du territoire français. Bull. Sci. Paris, **68**, 266-273, 4 figs.
- Denninger, Henri Stearns**  
1933. Paleopathological evidence of Paget's disease. Ann. Med. Hist., (n. s.) **5**, 73-81, 7 figs.
- Depéret, Charles**  
1928. Les singes fossiles du pliocène de France. C. R. Congr. Géol. Internat., 14th Sess., pt. 3, 999-1000, (abstract).  
1929. *Dolichopithecus arvernensis* Depéret, nouveau singe du pliocène supérieur de Sèze (Hte-Loire). Trav. Lab. Géol. Lyon, Fasc. **15**, Mem. **12**, 1-12, 1 pl.  
See also: Note in C. R. Soc. Géol. France, **1929**, p. 232.
- Depéret, C., and Llueca, F. G.**  
1928. Sur l'*Indarctos arctoides* et la phylogénie des Ursidés. Bull. Soc. Géol. France, (4) **23**, 149-160, 2 pls.  
Abstract in: C. R. Soc. Géol. France, **1928**, 130-131, under the title "l'*Hyaenarctos*. . ."
- Depéret, C., Passemard, E., and Rochette, J.**  
1928. Les vertébrés fossiles du Fort Bourdonneau à Fès (Maroc). Bull. Soc. Hist. Nat. Toulouse, **57**, 277-295, 1 fig., 4 pls.
- Depéret, C., and Viret, J.**  
1928. Découverte de la faune de mammifères burdigaliens des sables de l'Orléanais dans le Haut-Armagnac. C. R. Acad. Sci. Paris, **187**, [577]-580.
- Deraniyagala, P. E. P.**  
1931. Testudinate evolution. Proc. Zool. Soc. London, **1930** [1931], 1057-1070, 3 pls.  
Reviews: Anonymous in Nature, **128**, 273; Dehorne in Année Biol., **36**, 150.
- d'Erasmus, G.** See: Erasmus, G. d'.
- de Regny** See: Vinassa de Regny.
- Desfosses, P.**  
1930. Le cimetière de dinosaures dans l'Alberta. La Nature, **58**, 558-560, 4 figs.
- Desio, Ardito**  
1931. Pubblicazioni di geologia, paleontologia e geographica fisica (Agosto 1920-Aprile 1931). Pavia [Italy], 21 pp.
- Dette, Kurt**  
1929A. Ein Wirbeltierrest im Rogenstein. Zeit. Deutschen Geol. Ges., **81**, 494-495, 1 fig.  
1929B. *Halitherium schinzi* Kaup im norddeutschen Septarienton. Zeit. Deutschen Geol. Ges., **81**, 539.
- Devaux, Emile**  
1928. La discordance des allures de développement, clef du problème de l'évolution. 1. Réalité fondamentale de l'espèce. 2. Quelques vues d'ensemble sur le transformisme et l'évolution. Rev. Gén. Sci., **39**, 299-306.  
1929. La genèse de l'intelligence humaine. Rev. Gén. Sci., **40**, 144-150.
- De Vécchi, Bindo, et al.,**  
1930. [Obituary and commemorative addresses] Commemorazione di Aldobrandino Mochi. Arch. Antrop. Etnol., **60**, 7-26, portrait and bibliog.
- Devincenzi, —,** See: Kraglievich 1931M.
- Dewar, Douglas**  
1931. Difficulties of the evolution theory. London: Edward Arnold & Co.; New York: Longmans, Green & Co., viii + 192 pp., 7 figs.  
Reviews: Anonymous in Lancet, **223**, 18; C. A. K[rofoid] in Isis, **18**, 401-402; Jollos in Biol. Zentralbl., **52**, 727-728.  
1932. The limitations of organic evolution. Jour. Trans. Victoria Inst., **64**, 120-146.
- Dexler, H.**  
1931. Über Hirnschadelausgüsse von Ursus spelaeus. Spelaol. Monog., **7-8**, **9**, 498-536, 6 figs., 8 pls.
- de Zwaan, J. P. Kleiweg** See: Kleiweg de Zwaan, J. P.

**Dice, Lee Raymond**

1928. The jaw of the fossil rabbit *Archaeolagus*. Jour. Mammal., **9**, 237-239, 1 fig.
1929. The phylogeny of the Leporidae, with description of a new genus. Jour. Mammal., **10**, 340-344, 1 fig.
1931. *Alilepus*, a new name to replace *Allolagus* Dice, preoccupied, and notes on several species of fossil hares. Jour. Mammal., **12**, 159-160.
- 1932A. Notes on *Hypolagus browni* and *Lepus benjamini*, fossil hares from the Pleistocene of Arizona. Papers Mich. Acad. Sci., **16**, 379-382, 4 figs.
- 1932B. Some characters of the skull and skeleton of the fossil hare, *Palaeolagus haydeni*. Papers Mich. Acad. Sci., **18**, 301-306, 3 figs., 2 pls., 2 tables.

**Dieneman, Wilhelm** See: Schroeder, Schmierer, and Dienemann, 1929.

**Diener, Carl**

1925. Grundzüge der Biostratigraphie. Leipzig und Wien: Franz Deuticke, viii + 304 pp., 40 figs.
1928. Carl Diener and modern paleontology [1862-1928]. Pan-Am. Geol., **50**, 1-4, portrait.

**Dienst, Paul**

1933. Vorweisung eines montierten Skeletts von *Nothosaurus* sp. aus dem Mittleren Muschelkalk von Rudersdorf. Sitz.-Ber. Preuss. Geol. Landesanst., **53**, 1932 [1933], 1-3, (in Jahrbuch).

**Dietrich, W. O.**

- 1928A. Lassen sich *Chalicotherium* und verwandte Gattungen schon rekonstruieren? Centralbl. Min. Geol. Pal., **1928**, Abt. B., 366-376, 1 fig.
- 1928B. Über Rekonstruktionen fossiler Säugetiere. Zeit. Säugetierk., **2**, 177-186. Abstract: *ibid.*, **4**, 17.
- 1928C. [Review of:] Andrews, R. C., 1927, "Auf der Fährte des Urmenschen. Abenteuer und Entdeckungen dreier Expeditionen in die mongolische Wüste." Centralbl. Min. Geol. Pal., **1928**, Abt. B., 61-63.
- 1928D. Fortschritte der Säugetierpalaeontologie. Die Entdeckungen der Amerikaner in der Mongolei. Sitz.-Ber. Ges. Naturf. Freunde, **1928**, 45-79, illustr.
- 1928E. Ein neues paläontologisches Arbeitsgebiet, die Wissenschaft von den Leichen. Forsch. u. Fortschr., **4**, no. 1, 5-6.
- 1929A. Beitrag zur Kenntnis der Böhnerzformation in Schwaben. 2. Über die Nager aus den Spaltablagerungen der Umgebung Ulms. Neues Jahrb. Min. Geol. Pal., Abt. B, **62**, 121-150, 1 fig., 5 pls.
- 1929B. Bericht über die obereozänen Säugetiere der Ulmer Alb. Pal. Zeit., **11**, 258-261.
- 1929C. Über die Einbettung eines Urs (*Bos primigenius* Boj.) im Steinheimer Schotter. Jahresh. Ver. Vaterländ. Naturk. Württemberg, **85**, 43-46, 1 fig.
1930. Beitrag zur Kenntnis der Böhnerzformation in Schwaben. 3. Raubtiere aus den Böhnerzablagerungen der Ulmer und der Eichstätter Alb. Neues Jahrb. Min. Geol. Pal., Abt. B, **63**, 451-474, 3 pls.
- 1931A. [Obituary of:] Joseph Felix Pompeckj, 10.5.1867-8.7.1930. Geol. Pal. Abh., (N. F.) **18**, I-X, 1 pl.
- 1931B. Neue Nashornreste aus Schwaben (*Diaceratherium tomerdingensis* n. g. n. sp.). Zeit. Säugetierk., **6**, 203-220, 23 figs., 2 pls.
- 1932A. Über den Rixdorfer Horizont im Berliner Diluvium. Zeit. Deutschen Geol. Ges., **84**, 193-221, 5 figs.
- 1932B. Neues vom Rixdorfer Horizont im Berliner Diluvium. Forsch. u. Fortschr., **8**, nos. 23-24, 298-299.
- 1933A. Zur Altersfrage der Oldowaylagerstätte. Centralbl. Min. Geol. Pal., **1933**, Abt. B, 299-304.
- 1933B. Ein ungewöhnliches Stosszahngeschiebe. Zeit. Geschieb. Flachlands Geol., **9**, 199-204, 3 figs.



- Dittler, R., Joos, G., Korschelt, E., Linck, G., Oltmanns, F., and Schaum, K.** [Editors]  
 1931- Handwörterbuch der Naturwissenschaften [2d ed.] Jena: Gustav Fischer.  
 1933. 1931-1933; vols. 1 (1931), 3 (1933), 6 (1932), 7 (1932), 8 (1933). See articles by the following authors: Abel, O., 1933C (Säugetiere); Born 1932 (Paläozoikum); Fischer, E., 1931 (Anthropogenese), 1933B (Rassenbildung); Harms 1932 (Richard Owen); Hennig 1932B (Paläontologie); Hesse, R., 1931 (Biologie); Huene, F., 1931J (Amphibia); Keilhack 1933 (Eiszeiten); Naef 1932 (Morphologie); Rhumbler 1931 (Bewegungsorgane); Schaffer 1932 (Neozoikum); Seidlitz 1933A (Pompecki), 1933B (Cope); Tornier 1933 (Reptilia); Wurm 1932B (Mesozoikum).
- Dixey, Frank**  
 1928A. Recent investigations into the geology of Nyasaland. C. R. Congr. Géol. Internat., 14th Sess., 935-943, 2 maps.  
 1928B. The dinosaur beds of Lake Nyasa. Trans. Roy. Soc. S. Africa, **16**, 55-66, 4 maps.
- Döderlein, Ludwig**  
 1929A. Nachtrag zum Carpus und Tarsus der Pterosaurier. Sitz.-Ber. Akad. Wiss. München, **1929**, pt. II, 175, 1 pl.  
 1929B. Ein Pterodactylus mit Kehlsack und Schwimmhaut. Sitz.-Ber. Akad. Wiss. München, **1929**, pt. I, 65-76, 7 figs., 1 pl.  
 1929C. Über *Anurognathus ammoni* Döderlein. Sitz.-Ber. Akad. Wiss. München, **1929**, pt. I, 47-63, 7 figs., 2 pls.  
 1929D. Über *Rhamphorhynchus* und sein Schwanzsegel. Sitz.-Ber. Akad. Wiss. München, **1929**, pt. I, 1-46, 10 figs., 3 pls.
- Doello-Jurado, Martin**  
 1930. 75° aniversario del natalicio de Florentino Ameghino. Physis, **10**, 210-213.
- Dolgopol de Saez, Mathilde**  
 1928A. Un nuevo goniofólido Argentino. An. Soc. Cien. Argent., **106**, 287-290, 3 figs.  
 1928B. Sobre un yacaré de la formación Paranense. An. Soc. Cien. Argent., **106**, 67-72, 3 figs.
- D[ollman], J. G.**  
 1929A. Antelope. Enc. Brit., 14th ed., **2**, 21-23, 5 figs., 1 pl.  
 1929B. Chiroptera. Enc. Brit., 14th ed., **5**, 595-601, 17 figs.  
 1929C. Deer. Enc. Brit., 14th ed., **7**, 134-136.  
 See: Pycraft 1931.
- Dollo, Louis**  
 1929. Carpus and Tarsus. Roux' Arch. Entwickl.-Mech., **120**, 272, 298, 6 figs., 3 pls.
- Dominguez, Candido Villalobos** See: Lozano, N., and Molino, 1932.
- Donici, Alex** See: Pittard and Donici, 1930.
- Dorf, Erling**  
 1932. Discovery of a fossiliferous Lower Devonian channel deposit at Beartooth Butte, Wyoming. Bull. Geol. Soc. Amer., **44**, 197, (abstract).
- Dorsey, George Amos**  
 1923. The evolution of Charles Darwin. London: George Allen & Unwin, xii + 300 pp. [Biographical].  
 1931. Man's own show: Civilization. New York: Harpers, i-xvi + 977 pp.  
 Review: Fay-Cooper Cole in Amer. Anthropol., **34**, 520-521.
- Dose, Rudolf**  
 1931. Ein Fall von Polydaktylie beim Pferde. Berlin: Tierärztl. Hochsch., Dissert. Kiel, **1929** [1931], 14 pp.
- d'Ossat, Gioacchino de Angelis** See: Angelis d'Ossat, G. de.
- Drachman, Julian M.**  
 1930. Studies in the literature of natural science. New York: The Macmillan Co., x + 487 pp., [6] pls.
- Drahn, —**  
 1928A. Zur ontogenetischen Entwicklung des Hand- und Fuss skeletts des Pferdes. Zeit. Säugetierk., **2**, 4-5, (abstract).

- 1928B. Zum Problem der Hyperdakytye beim Säugetier, unter besonderer Berücksichtigung der "entwicklungsbedingten" (atavistischen) Hyperdakytye des Pferdes. Zeit. Säugetierk., 2, 5-6, (abstract).

**Drennan, Matthew Robertson**

- 1929A. Early man in Southern Africa. Jour. Med. Assoc. S. Africa, 3, 631-634, 7 figs.  
 1929B. An australoid skull from the Cape Flats. Jour. Roy. Anthropol. Inst., 59, 417-427, 1 fig., pls. 31-33.  
 Review: Vallois in L'Anthrop., 40, 482-484.  
 1930. A short course on physical anthropology. [2nd ed.] Cape Town, 60 pp., 81 figs., [not seen].  
 Reviews: Buxton in Antiq., 6, 241; H. V. Vallois in L'Anthrop., 41, 369.  
 1932. L'ordre d'éruption des dents permanentes chez les Boschimans. L'Anthrop., 42, 491-495, 3 figs.

See also: Vallois 1931C.

**Dressler, Frank J.**

1931. More about the Richmond mastodon. Unexpected discoveries [arrowheads] are made on the site. Hobbies (Buffalo Mus. Sci.), 12, 38-39, 1 fig. See also: Sanford 1931, 1932.

**Drevermann, Fritz**

1927. Über palaeontologische Schausammlungen. Pal. Zeit., 9, 90-97, 97-100.  
 1928A. Bemerkungen zu den Präparations-Beobachtungen. Ber. Senck. Naturf. Ges., 58, 121-124, 1 fig.  
 1928B. Beobachtungen bei der Präparation von solnhofener Versteinerungen. Pal. Zeit., 10, 289-292, 2 figs.  
 1928C. Expeditionen des American Museum of Natural History in Zentralasien. Ber. Senck. Naturf. Ges., 58, 22-31, 8 figs.  
 1928D. Die Placodontier. 1. Schädel und Unterkiefer von *Cyamodus*. Abh. Senck. Naturf. Ges., 38, 291-309, 2 figs., 1 pl.  
 1928E. "Totenmasken" aus der Urzeit. Ber. Senck. Naturf. Ges., 58, 199-205, 5 figs.  
 1929A. [Death of Otto Jaekel.] Pal. Zeit., 11, 81.  
 1929B. [Obituary of Otto Jaekel, 1863-1929.] Pal. [Zeit., 11, 183-184, portrait.  
 1929C. Jaekel-Stiftung. Pal. Zeit., 11, 274.  
 1930A. Aus der Zeit des dreizehigen Pferdes. Ber. Senck. Naturf. Ges., 60, 2-13, 13 figs.  
 1930B. Ein vollständiger *Eurhinosaurus*. Ber. Senck. Naturf. Ges., 60, 21-23, 2 figs.  
 1930C. *Eurhinosaurus longirostris* (Jaeger). Ber. Senck. Naturf. Ges., 60, 410-411, 3 figs.  
 1930D. Der Sinn der Museen. Pal. Zeit., 12, 156-162.  
 1930E. [Diskussion of Drevermann, F., 1930D, "Der Sinn der Museen."] Pal. Zeit., 12, 163-164.  
 1930F. Unser neuer Pterodactylus. Ber. Senck. Naturf. Ges., 60, 14-20, 3 figs.  
 1930G. Wie man der Urzeit lebendig darstellt. Ber. Senck. Naturf. Ges., 60, 398-402, 2 figs.  
 1930H. Wie man Skelette fossiler Wirbeltier montiert. Ber. Senck. Naturf. Ges., 60, 469-473, 10 figs.  
 1931A. Drei *Homœosaurus*-Skelette in Senckenburg-Museum. Ber. Senck. Naturf. Ges., 61, 108-111, 5 figs.  
 1931B. Das erste Skelett des Pflasterzahns *Placodus*, ein Geschenk Arthur V. Gwinner's. Ber. Senck. Naturf. Ges., 61, 150-156, 6 figs.  
 1931C. Kann man bei den Dinosauriern männliche und weibliche Tiere unterscheiden? Ber. Senck. Naturf. Ges., 61, 489-491, 2 figs.  
 1931D. Reptilien aus dem deutschen Muschelkalk. Ber. Senck. Naturf. Ges., 61, 325-330, 6 figs.  
 1931E. Wie liegen bei lebendiggebärenden Fischen die Jungen in Mutterleib und in welcher Stellung werden sie geboren? Ber. Senck. Naturf. Ges., 61, 59-67, 3 figs.

- 1931F. Neue Funde vom diluvialen Menschen und ihre Bedeutung. Sitz.-Ber. "Isis", 1930, 23-24.
- 1932A. Planmässiges Sammeln oder: die Tragödie des Strausses von Samos. Ber. Senck. Naturf. Ges., 62, 19-25, 2 figs.
- 1932B. Das Aussterben von Tieren und Menschen. Ber. Senck. Naturf. Ges., 62, 173-183.
1933. Die Placodontier. 3. Das skelett von *Placodus gigas* Agassiz im Senckenberg-Museum. Abh. Senck. Naturf. Ges., 38, 319-364, 11 figs., 16 pls.
- Dubar, M. Gonzague**  
1933. Eloge de M. le Docteur Pontier. Ann. Soc. Géol. Nord, 58, 207-210.
- Dubois, Auguste** See: Stehlin and Dubois, 1932, 1933.
- Dubois, Eugene**  
1928. The law of the necessary phylogenetic perfection of the psychoencephalon. Proc. Sect. Sci. Akad. Wet. Amsterdam, 31, pt. 1, 304-314, 3 figs., 1 table.  
1930. Die phylogenetische Grosshirnzunahme autonome Vervollkommnung der animalischen Funktionen. Biol. Generalis, 6, 247-292, 7 figs.  
Review: Béres in Állat. Közlem., 28, 185-189, (in Hungarian).  
1932A. The distinct organization of *Pithecanthropus* of which the femur now bears evidence now confirmed from other individuals of the described species. Proc. Sect. Sci. Akad. Wet. Amsterdam, 35, pt. 2, 716-722. Also in Dutch in: Kon. Akad. Wet. Amsterdam, Versl. Afdeel. Natuurk., 41, 76-77.  
Review: A[leš] H[rdlička] in Amer. Jour. Phys. Anthropol., 17, 246-248.  
1932B. Early man in Java. Nature, 130, 20.  
1933. The shape and size of the brain in *Sinanthropus* and *Pithecanthropus*. Proc. Sect. Sci. Akad. Wet. Amsterdam, 36, pt. 1, 415-423, 1 fig., 4 pl. Also in Dutch in: Kon. Akad. Wet. Amsterdam, Versl. Afdeel. Natuurk., 42, 40-42.  
Review: Vallois in L'Anthrop., 44, 348.
- Dubois, Georges**  
1928A. Marte de la tourbe de Marquion. Ann. Soc. Géol. Nord, 52, 280-285, 5 figs.  
1928B. Additions à la connaissance de la brèche à lemmings de Maubeuge. Ann. Soc. Géol. Nord, 52, 315-322, 3 figs.  
1928C. Notes crâniologiques sur quelques espèces de citelles eurasiatiques. Ann. Soc. Roy. Zool. Belg., 58, 13-30, 7 figs.  
1929. Remarques sur la faune de Voegtlinshofen (Haut-Rhin). C. R. Soc. Géol. France, 1929, 176-177.  
See: Pontier and Dubois, 1928.
- Dudycha, George J.**  
1929. What is evolution? Sci. Monthly, 29, 317-332.  
1931A. Present tendencies in the philosophy of biological evolution. Ohio Jour. Sci., 31, 129-142.  
1931B. LeConte's epitome of evolution. Ohio Jour. Sci., 31, 107-114.
- Dunbar, Carl Owen** See: Schuchert and Dunbar, 1933.
- Duncan, George S.**  
1929. The birthplace of man. Sci. Monthly, 29, 359-362.  
1931. Prehistoric man. An introduction to anthropology. Boston: Stratford Co., 143 pp.
- Dunn, Emmett Reid**  
1927. Results of the Douglas Burden expedition to the island of Komodo. 1. Notes on *Varanus komodoensis*. Amer. Mus. Novit., no. 286, 1-10.  
1931. The herpetological fauna of the Americas. Copeia, 1931, 106-119, 6 maps.
- Dunnington, Francis P.**  
1931. Is evolution science? Christian Faith and Life, September, 1931.
- Dutertre, A.-P.**  
1929A. Découverte d'ossements de poissons dans le dévonien du Boulonnais. C. R. Acad. Sci. Paris, 188, 1116-1118.  
Abstracts in La Nature, 57, 567; Rev. Sci. Paris, 67, 316.  
1929B. Ossements de poissons découverts dans le dévonien du Boulonnais. Ann. Soc. Géol. Nord, 54, 80-81.

- 1929C. A sketch of the Tertiary formations of the Bordelais. Proc. Geolog. Assoc. London, **40**, 153-169.
- 1930A. Les poissons dévoniens du Boulonnais. Bull. Soc. Géol. France, (4) **30**, 571-587, 2 pls.
- 1930B. Remarques sur les variations laminaires des dents de mammoth du nord de la France. C. R. Congr. Soc. Savantes, Paris, **1928** [1930], 144-151.
- du T[oit], A. L.  
1929. Gondwanaland. Enc. Brit., 14th ed., **10**, 514-515.  
See: Watson, D., et al., 1929.
- Duvergier, J. See: Chainé and Duvergier, 1928, 1931.
- Dyer, W. S. See: Williams, M. Y., and Dyer, 1930.
- Eales, Nellie B.  
1931. The development of the mandible in the elephant. Proc. Zool. Soc. London, **1931**, 115-125, 9 figs., 1 pl.
- Eames, Arthur J.  
1930. Report on a ground sloth coprolite from Dona Ana County, New Mexico. Amer. Jour. Sci., (5) **20**, 353-356.
- Eastman, Charles Rochester See: Zittel, Eastman and Woodward, 1932.
- Easton, Nicholas Wing  
1932. Opgave van geschriften over geologie en Mijnbouw van Nederlandsch-Oost-Indië. Negentiende vervolg. Geol. Mijn. Bibliog. Ned.-Indië, **3**, 175-194.  
1933. Opgave van geschriften over Geologie en Mijnbouw van Nederlandsch-Oost-Indië. Twintigste vervolg. Geol. Mijn. Bibliog. Ned.-Indië, **3**, 195-208.
- Eaton, Joseph Edmund  
1928. Divisions and duration of the Pleistocene in southern California. Bull. Amer. Assoc. Petrol. Geolog., **12**, 111-141, 6 figs.
- Eberle, Georg  
1929. Ein einfaches Mittel um Tierspuren zu erhalten. Ber. Senck. Nat. Ges., **59**, 200-204, 5 figs.
- Ebert, Max [Editor]  
1924- Reallexikon der Vorgeschichte. Berlin: Walter de Gruyter & Co., 15 vols.  
1930. [Contains articles on human paleontology, and on collecting and museum technique.]  
Reviews: Martínez Santa-Olalla in Soc. Españ. Antrop., Actas Mem., **9**, 55-59; C. Schuchhardt in Prähist. Zeit., **21**, 333-335.
- Echt, Adolf Bachofen von See: Bachofen von Echt, A.
- Edinger, Tilly  
1928A. Skleralring und Periorbitalring. Bemerkungen zu den Arbeiten von A. Dabelow (1). Anat. Anz., **66**, 172-183, 13 figs. See also: Dabelow 1928B.  
1928B. Wie man früher im wilden Westen versteinerungen Sammeln ging. Ber. Senck. Naturf. Ges., **58**, 89-94, 2 figs.  
1928C. Das Zentralnervensystem von *Placodus gigas* Ag. Abh. Senck. Naturf. Ges., **38**, 311-318, 3 figs., 1 pl.  
1929A. Ein "fossiles Gehirn" aus den Mosbacher Sanden. Jahrb. Nassau Ver. Naturk., **80**, pt. 2, 15-23, 7 figs.  
1929B. Die fossilen Gehirne. Ergebn. Anat., **28**, 1-249, 203 figs.  
Reviews: Boule in L'Anthrop., **40**, 121; Dietrich in Naturwiss., **18**, 68-70; Kappers in Jour. Anat., **64**, 254-256; Thorpe in Amer. Jour. Sci., (5) **19**, 325; VanderVeen in Nature, **125**, 738.  
1929C. Scleralring-Probleme. Pal. Zeit., **11**, 197-199.  
1929D. Über knocherne Scleralringe. Zool. Jahrb., **51**, (Anat.), 163-226, 61 figs.  
1930A. „Hirnausguss des *Plesiosaurus*“. Pal. Zeit., **12**, 135-136.  
1930B. *Homeosaurus* und *Sphenodon*. Ber. Senck. Naturf. Ges., **60**, 20.  
1930C. Kreisförmige Elefanten-Stoffzähne. Ber. Senck. Naturf. Ges., **60**, 45-47, 4 figs.  
1930D. Von der Stellerschen Seekuh. Ber. Senck. Naturf. Ges., **60**, 221-225, 3 figs.

- 1930E. Zeitfaktor der Entwicklung. Ber. Senck. Naturf. Ges., **60**, 143.
- 1931A. Diluviale *Ovibus* von Mühlheim-Ruhr. (Mitteilung Nr. 32 aus dem Museum der Stadt Essen für Natur und Völkerkunde.) Centralbl. Min. Geol. Pal., **1931**, Abt. B, 136-143, 7 figs.
- 1931B. Über jungdiluviale Säugetiere aus dem Emschergebiet. Pal. Zeit., **13**, 119-133, 9 figs.
- 1931C. Zwei Schadelhohlen-Steinkerne von *Pannonictis pliocaenica* Kormos. Évkön. Kir. Föld. Intézet, **29**, 179-183, 3 figs.
- 1931D. [Obituary of: Louis] Dollo. Ber. Senck. Naturf. Ges., **61**, 283-284.
- 1931E. Tanystropheus aufgeklärt. Naturwiss., **19**, 846-847. See also: Peyer 1931C.
1932. Verkrümmte Wirbelsäulen bei Fischen. Ber. Senck. Naturf. Ges., **62**, 167-172, 5 figs.
- 1933A. Die Foramina parietalia der Säugetiere. Zeit. Anat., **102**, 266-289, 28 figs.
- 1933B. Die Konkrement-Steine der Wirbeltiere als potentielle Fossilien. Geol. Rund., **23A** (Salomon-Calvi Festschrift), 248-256, 6 figs. See also: Edinger and Liesgang, Ber. Senck. Naturf. Ges., **62**, 246-251, 6 figs.
- 1933C. Über Gehirne tertiärer Sirenia Ägyptens und Mitteleuropas sowie der rezenten Seekühe. Abh. Bayer. Akad. Wiss., Math.-Nat. Abt., (n.s.) **20**, 1-36, 11 figs., 3 pls.
- 1933D. Harnsteine eines Höhlenbären. Pal. Zeit., **15**, 349-355, 3 figs.
- Edwards, Wilfred Norman**
1931. Guide to an exhibition illustrating the early history of paleontology. Brit. Mus. Nat. Hist. Special Guide no. 8.  
Review: Amer. Jour. Sci., (5) **23**, 285.
- Efremov, I. A. [= Efremoff]**
1928. [Contributions to the Permo-Triassic fauna of the Volga-Dvian variegated beds.] Proc. Third Congr. Russ. Zoolog. Anatom. Histolog., Leningrad, **1927** [1928], 116-117, (in Russian).
- 1929A. *Benthosaurus sushkini*, ein neuer Labyrinthodont der permotriassischen Ablagerungen des Scharschenga Flusses, Nord-Düna Gouvernement. Bull. Acad. Sci. URSS, Cl. Math.-Nat. **1929**, 757-770, 6 figs.
- 1929B. Gisements de stegocephales dans le nord-est de la partie Européenne de l'URSS. C. R. Acad. Sci. URSS, (A) **1929**, no. 1, 15-20, (in Russian).
1930. Sur les restes de stegocephales des bords de la Kama. Trav. Mus. Géol. Acad. Sci. URSS, **7**, 173-178, 3 figs., 1 pl., (in Russian).
1931. Gisements de vertébrés terrestres permien dans les grès cuprifères des abords sud-ouest de l'Oural. Bull. Acad. Sci. URSS, Cl. Math.-Nat. **1931**, 691-704, (in Russian).
- 1932A. On the Permo-Triassic labyrinthodonts from USSR. I. The labyrinthodonts of the Campylian beds of mountain Great Bogdo. II. On the morphology of Dvinosaurus. Trav. Inst. Pal. Acad. Sci. URSS, **1**, 1931 [1932], 57-67, 2 pls., (Russian with English summary).
- 1932B. Dinosauria in the red beds of Middle Asia (East Turkestan). Trav. Inst. Pal. Acad. Sci. URSS, **1**, 1931 [1932], 217-221, (Russian with English summary).
- 1933A. Über die Labyrinthodonten der U. d. S. S. R. II. Permische Labyrinthodonten des früheren Gouvernements Wjatka. Trav. Inst. Pal. Acad. Sci. URSS, **2**, 1932 [1933], 117-163, 20 figs., 5 pls., (German with Russian summary).
- 1933B. Zwei leichenfelder vergangener geologischer Epochen in der USSR. Priroda, **1933**, 61-63, (in Russian).
- Efremov, I. A., and Kuzmin, F. M.**
- 1932A. Permotrias of the northern part of the Russian plain and its labyrinthodont localities. Trav. Inst. Pal. Acad. Sci. URSS, **1**, 1931 [1932], 207-215, 2 figs., (Russian with English summary).
- 1932B. Die Präparierung der in harten Gesteinen eingeschlossenen Reste der ältesten Tetrapoda. Trav. Inst. Pal. Acad. Sci. URSS, **1**, 1931 [1932], 223-234, (Russian with German summary).

Eggeling, H. v.

1928. [Review of:] "Xenia honoribus illustrissimi domini Professoris Dr. Caroli Gorjanovic-Krambergers dedicata." Anat. Anz., **64**, 399.

Éhik, Julius

1928. Der Steppeniltis (*Mustela eversmanni* Less.) in Ungarn. Ann. Mus. Nat. Hungarici, **25**, 1-38, 6 figs., (in Magyar and German).  
 1930. *Prodinotherium hungaricum* n.g., n. sp. Geol. Hungarica, Ser. Pal., fasc. 6, 1-13, 1 fig., 4 pl. See also: Szalai 1930B.  
 1932. Eine interessante Angabe zum Vorkommen des Moschusochsen in Asien. Zeit. Säugetierk., **7**, 258-259.

Ehrenberg, Kurt

- 1928A. Betrachtungen über den Wert variationsstatistischer Untersuchungen in der Paläozoologie nebst einigen Bemerkungen über eiszeitliche Bären. Pal. Zeit., **10**, 235-257.  
 1928B. J. Weigelt's Untersuchungen an rezenten und fossilen Wirbeltierleichen und die Biostratonomie. Palaeobiol., **1**, 377-380.  
 1928C. Über Art-Wandlung und Art-Benennung. Biol. Generalis, **4**, 695-712, pl. 23.  
 1928D. *Ursus deningeri* v. Reich. und *Ursus spelaeus* Rosenm. Anz. Akad. Wiss. Wien, **65**, 96-98.  
 1929A. Ausgrabungen bei Winden (Burgenland). Pal. Zeit., **11**, 274.  
 1929B. Die Ergebnisse der Ausgrabung in der Schreiberwandhöhle am Dachstein. Pal. Zeit., **11**, 261-268.  
 1929C. Die Erscheinungen der Fossilization; Wege und Ziele ihrer Erforschung. Verh. Zool.-Bot. Ges. Wien, **79**, (18)-(22).  
 1929D. Gedanken zur Stammesentwicklung der Bären im Plistozän. Pal. Zeit., **11**, 68-76.  
 1929E. Neue Ausgrabungen in österreichischen Höhlen. Verh. Zool.-Bot. Ges. Wien, **79**, (71)-(75).  
 1929F. Zur Frage der systematischen und phylogenetischen Stellung der Bärenreste von Hundsheim und Deutsch-Altenburg in Niederösterreich. Palaeobiol., **2**, 213-221, 2 pls.  
 1929G. Erhaltungszustand und Vorkommen der Fossilreste und die Methoden ihrer Erforschung. Handb. Biol. Arbeitsmeth., Abt. 10, Heft 7, 131 pp., 30 figs.  
 Review: Lebzelter in Mitt. Anthropol. Ges. Wien, **61**, 135.  
 1930. Rassenkreisforschung und Paläobiologie. Palaeobiol., **3**, 325-336.  
 1931A. Die Knochenreste in der Kulturschichte. Speläol. Monog., **7-8**, 863-866.  
 1931B. Die Darstellung der Fossilisationserscheinungen I. Palaeobiol., **4**, 356-396, 1 fig.  
 1931C. Die plistozenen Bären Belgiens. 1. Vorläufige Mitteilung: Der Bär von Hastiere. Bull. Mus. Hist. Nat. Belg., **7**, no. 3, 1-3.  
 Discussion: O. Abel in Verh. Zool.-Bot. Ges. Wien, **80**, 100.  
 1931D. Über die ontogenetische Entwicklung des Höhlenbären. Speläol. Monog., **7, 8, 9**, 624-710, 19 pls.  
 1931E. Über Symbiose und Parasitismus bei den Tieren der Vorzeit. Verh. Zool.-Bot. Ges. Wien, **81**, (51)-(58).  
 1931F. Die Variabilität der Backenzähne beim Höhlenbären. Speläol. Monog., **7, 8, 9**, 537-573, 5 pls.  
 1931G. Vorkommen, Bergung und Konservierung der Fossilreste. Speläol. Monog., **7, 8, 9**, 295-325, 3 figs., 2 pls.  
 1931H. Neuere Untersuchungen über Krankheitserscheinungen bei vorzeitlichen Tieren und ihre Ergebnisse. Med. Klinik, **1931**, 8 pp.  
 1931I. Der Höhlenbär. Aus der Heimat, **44**, 65-80, 14 figs.  
 1931J. Paläontologische Grabungen in einer Höhle bei Winden im Burgenland. Forsch. u. Fortschr., **7**, no. 4, 55-56.  
 1932A. Die bisherigen Ergebnisse der Grabungen in der Bärenhöhle bei Winden im Burgenland. Pal. Zeit., **14**, 37-45. See also: Anz. Akad. Wiss. Wien, Math.-Nat. Kl., **5**, xii, 1929; Anz. Akad. Wiss. Wien, Math.-Nat. Kl., **23**, iv, 1931; Burgenländ., **3**, 2, 33-36, 1930.

- 1932B. Über die letzten Ergebnisse der windener Grabung und einige Probleme der Diluvial-Paläontologie. Verh. Zool.-Bot. Ges. Wien, **82**, (41)-(52).  
See also: Kormos 1933B.
- 1932C. Das biogenetische Grundgesetz in seiner Beziehung zum biologischen Tragheitsgesetz. Biol. Generalis, **8**, 547-566, 6 pls.
- 1933A. Neue Beobachtung zur Deutung der Knochenanhäufung im "Abelgang" der Mixnitzer Drachenhöhle. Verh. Zool.-Bot. Ges. Wien, **83**, (52)-(54).
- 1933B. Ein fast vollständiges Bärenskelett aus dem Alt-Diluvium von Hundsheim in Niederösterreich. Verh. Zool.-Bot. Ges. Wien, **83**, (48)-(52).
- 1933C. Über Knochenartefakte aus eiszeitlichen höhlen Ablagerungen. Verh. Zool.-Bot. Ges. Wien, **83**, (44)-(45).
- 1933D. Die Darstellung der Fossilisationserscheinungen II. Palaeobiol., **5**, 349-370.
- See: Sickenberg and Ehrenberg, 1929.
- Ehrenfreud, —. See: Mochi 1928.
- Ehrhardt, Sophie
- 1932A. Eine Karte der wichtigsten Fundorte menschlicher Skelett aus dem Alt- und Jung paläolithikum. Anthropol. Anz., **9**, 307-308, pl. 4 (map).
- 1932B. Das Basion und die Fronton-Occipiton-Gerade am Schadel von Le Moustier. Anthropol. Anz., **8**, 294-296.
- Eichhorn, A. See: Pax, F., and Arndt, 1930.
- Eickstedt, Egon Freiherr von
1932. Hominiden und Simioiden. Über den derzeitigen Stand der Abstammungsfrage. Zeit. Ärzt. Fortbild., **29**, 608-613.  
Abstract: H. V. V[alloys] in L'Anthrop., **43**, 377.  
Review: Lebzeiter in Mitt. Anthropol. Ges. Wien, **63**, 266-267.
1933. Rassenkunde und Rassengeschichte der Menschheit. Stuttgart: Ferdinand Enke, 936 pp., 613 figs.  
Reviews: Brandt in Biol. Zentralbl., **53**, 446-447; *ibid.*, **54**, 109-110.
- Eifertinger, L.
1933. Die Entwicklung des knöchernen Unterkiefers von Hypogeophis. (Beitrag zur Kenntniss der Gymnophionen XX.) Zeit. Anat., Abt. I, **101**, 534-552, 24 figs.
- Eigenmann, Carl H., and Myers, G. S.
1929. The American Characidae. Part V. Mem. Mus. Comp. Zool. Harvard, **43**, 429-588, 11 pls.
- E[ckblaw], W. E.
1929. United States of America—Geology. Enc. Brit., 14th ed., **22**, 723-728, 2 tables.
- Elftman, Herbert Oliver
1929. Functional adaptations of the pelvis in marsupials. Bull. Amer. Mus. Nat. Hist., **58**, 189-232, 10 figs., 7 pls.
1931. Pleistocene mammals of Fossil Lake, Oregon. Amer. Mus. Novit., no. 481, 1-21, 10 figs.
- Elias, Maxim Konradovich
1931. The geology of Wallace Co., Kansas. Bull. Univ. Kansas, **32**, no. 7, (= Bull. State Geol. Surv. Kansas, no. 18), 1-254, 7 figs., 42 pls.
- Elliot-Smith, G. See: Smith, G. E.
- Emelianov, S. V.
1931. [The development of ribs in terrestrial vertebrates.] Proc. Fourth Congr. Zool. Anat. Histolog., USSR., Kiev, 1930 [1931], 75-76.
- Engel, Heinrich
1931. De afstamming van den mensch. Natuur en Techniek, **1**, part 3, 99-101, 1 map, portrait [of E. Dubois], 6 figs.
- Engels, William Louis
1931. Two new records of the Pleistocene beaver *Castoroides ohioensis*. Amer. Mid. Nat., **12**, 529-532, 1 pl.
1932. A probable second record of the extinct deer, *Odocoileus dolichopsis* (Cope). Amer. Mid. Nat., **13**, 12-15, 1 pl.
1933. Notes on the mammals of St. Joseph County, Indiana. Amer. Mid. Nat., **14**, 1-16, 3 figs.

**Ennouchi, Émile**

1930. Contribution à l'étude de la faune du Tortonien de La Grive-St. Alban, Isère. (Révision générale. Étude ornithologique.) Thèses Fac. Sci. Paris, (Ser. A), no. 1266, 1-135, 4 figs., 6 pls.

**Enriques, Paolo**

1929. L'evoluzione secondo le recenti ricerche. Atti Accad. Sci. Padova, 17, 1-19 [of reprint]. Also in: Zoologia, Padova, 2, art. 1.

**Epps, Fr. J., and Priest, S.**

1933. Report of field meeting at Abbey Wood, Kent. Proc. Geolog. Assoc. London, 44, 417-421, 1 pl.

**Erasmus, Geremia d'**

1929. Il *Tetrabelodon (Trilophodon) angustidens* Cuv. sp. della Pietra leccese. Rend. Accad. Sci. Napoli, (3a) 34, 220-235, 2 figs.

Abstract in: Riv. Ital. Pal., 35, 3.

- 1930A. L'ittiofauna fossile di Senigallia. Atti Accad. Sci. Napoli, (2a) 18, no. 1, 1-83, 13 figs., 4 pls.

- 1930B. L'ittiofauna fossile del Gabbro [in Provincia di Livorno]. Atti Accad. Sci. Napoli, (2a) 18, no. 6, 1-118, 4 pls.

Abstract in: Rend. Accad. Sci. Napoli, (3a), 36, 124.

1931. L'*Elephas meridionalis* nell'Abruzzo e nella Lucania. Atti Accad. Sci. Napoli, (2a) 18, no. 8, 1-25, 1 pl.

Abstract in: Riv. Ital. Pal., 37, 4-5.

- 1932A. Avanzi di pesci della "Serie di Lugh" in Somalia. Pal. Ital., 32, 29-34, 4 figs.

Abstract in: Riv. Ital. Pal., 39, 3.

- 1932B. La fauna della grotta di Loretello presso Venosa. Atti Accad. Sci. Napoli, (2a) 19, no. 4, 1-18, 3 pls.

1933. Sui resti di vertebrati terziari raccolti nella Sirtica dalla Missione della Reale Accademia d'Italia (1931). Atti Accad. Lincei, Rend., (6) 17, 656-658.

Abstract in: Riv. Ital. Pal., 39, 111-112.

See also: Lorenzo and Erasmus, 1931.

**Erdmann Klingner, Fritz** See: Klingner, Fritz-Erdmann.**Erhardt, Alb.**

1930. [Relationships of reptiles and ratites.] Jour. Ornithol., 78, 214-234.

**Erhardt, Henri**

1932. Sur la nature et la genèse des paléo-sols du loess ancien d'Alsace. C. R. Acad. Sci. Paris, 194, 554-556.

Review: R. V[au]frej in L'Anthrop., 43, 349.

**Es, L. J. C. Van** See: Van Es, L. J. C.**Escher, Berend George**

1931. K. Martin als directeur van het Rijksmuseum van geologie en mineralogie. Leid. Geol. Meded., 5, 1-16, portrait.

**Etienne de Gaál, S.** See: Gaál, Istvan.**Evans, John William**

1929. Devonian System. Enc. Brit., 14th ed., 7, 288-292.

**Evans, J. W., and Stubblefield, C. J.**

1929. Handbook of the geology of Great Britain. Thomas Murby & Co., 556 pp., 67 figs and maps.

Review: North in Discovery, 11, 33-34.

**Evans, Oren Frank**

- 1930A. The antiquity of man as shown at Frederick, Oklahoma: a criticism. Jour. Wash. Acad. Sci., 20, 475-479.

Abstracts in: Nature, 127, 32; Proc. Oklahoma Acad. Sci., 10, 77-79.

- 1930B. Probable history of the Holloman gravel pit at Frederick, Okla. Proc. Oklahoma Acad. Sci., 10, 77-79, (abstract).

**Evermann, Barton Warren**

1930. David Starr Jordan, the man. Copeia, 1930, no. 4, 93-105, 4 portraits.

**Exsteens, Maurice**

1933. Préhistoire. Paris, 527 pp., 800 figs. [not seen].

Review: Anonymous in Rev. Anthrop., 44, 90-91.



**Fabiani, Ramiro**

1928. Cenni sulle raccolte di mammiferi quaternari del Museo Geologico della R. Università di Palermo e sui risultati di nuovi assaggi esplorativi. Assoc. Min. Siciliana, Boll. 4, 25-34, 4 figs.

**Fabiani, Tina**

1928. Il tipo Proto-Etiopico nel paleolitico Europeo, secondo il Giuffrida-Ruggeri. Arch. Antrop. Etnol., 58, 201-205.

**Fairchild, Herman LeRoy**

1928. Ward's natural science establishment. Sci. Monthly, 26, 468-471, 2 figs.

**Fang, P. W., and Mangven, L. Y. C.**

1932. Notes on *Tylototriton kweichowensis*, sp. nov., and *asperimus* Unterstein, with synopsis to species. Sinensia, 2, 111-122, 2 figs.

**Faranda, Mario**

1928. Principali sistemi di regioni zoogeografiche terrestri. Atti Soc. Toscana Sci. Nat., Mem. 38, 153-180.

**Farnsworth, H. R.** See: Woodring, et al., 1932.**Farquhar, Francis Peloubet [Editor]**

1930. Up and down California in 1860-1864. The journal of William H. Brewer, professor of Agriculture in the Sheffield Scientific School from 1864 to 1903. New Haven: Yale Univ. Press, xxx + 601 pp., illustr. With preface by Russell H. Chittenden.

**Farr, Marcus Stults** See: Sinclair and Farr, 1932.**Farrington, Oliver Cummings**

1931. Memorial of Alja Robinson Crook. Bull. Geol. Soc. Amer., 42, 19-25, portrait and bibliog.

**Farrington, O. C., and Field, H.**

1929. Neanderthal (Mousterian) Man. Field Mus. Nat. Hist. Geol. Leaflet no. 11, 1-14, 8 pls., map.

**Farris, Edmond J.**

1932. Aloxite as an abrasive for grinding bone sections for histological purposes. Science, (n.s.) 75, 389-390.

**Fasten, Nathan**

1929. Origin through evolution. New York: Alfred A. Knopf, xiii + 456 pp., 75 figs.

Review: Lull in Amer. Jour. Sci., (5) 18, 275.

**Fejérváry, Geza Gyula [= Baron G. J. de = Geza Gyula Imre Fejérváry von Komlós-Keresztes = G. J. Freiherr von Fejervary]**

1927. Élet szerelem és halál: Biol. Hungarica, 1927.

Review: Soós in Állat. Közlem., 25, 78-80, (in Hungarian).

- 1928A. "Evolúció. Darwinizmus. Lamarckizmus." Állat. Közlem., 25, 173-174.

- 1928B. [Review of:] K. Lambrecht, "Az ősemlék elodei (Az osálatok)." (Budapest, 1927.) Állat. Közlem., 25, 75-78.

- 1929A. Audiatur et altera pars: evolution—Darwinism, Lamarckism. (Remarks on Sir A. Keith's British Association Presidential Address.) Biol. Generalis, 5, 501-540. Also in Hungarian, in: Pótfüz Természettud., 1928, 75-93.

- 1929B. On some biological, especially bionomical terms. X Congr. Internat. Zool., Budapest, 1927 [1929], pt. 1, 466-483.

- 1930A. [Obituary of: István Jozef] Bolkay (1887 Marcius 29—1930 Augusztus 17). Állat. Közlem., 27, 208-211, portrait.

- 1930B. A Megalania prisca Ow. Csígyóiról (bemutatással). Állat. Közlem., 27, 212.

1931. Nachbemerkungen zu meinem phylogenetisch-mechanistischen Erklärungsversuch der Morphologie des "klassischen" Menschenfusses. Verh. Zool.-Bot. Ges. Wien, 80, 139-163.

Review: Dudich in Állat. Közlem., 28, 183-184.

1932. [Obituary of:] Stephan [Josef] Bolkay. Verh. Zool.-Bot. Ges. Wien, 82, 34-51.

1933. Einführung in die Zoologie. Fragment des Werkes: Handbuch der gesamten Zoologie. [Posthumously edited and with a foreword by Dr. Baronin A. M. von Fejérváry-Lángh.] Copyright 1932, by Baron G. J. de Fejérváry: Dunátul-Pécséi Universitáts Verlags-und Buchdruckerei A. G. Pécs, 112 + [2] pp., 2 pls.  
Review: Laszlo in Állat. Közlem., 30, 190-191, (in Hungarian).
- Feldhaus, Franz M.**  
1931. Die Technik der Antike und der Mittelalters. [In:] "Museum der Weltgeschichte. Die staatliche, wirtschaftliche, soziale, geistige und kulturelle Entwicklung der Völker in Einzeldarstellungen. Herausgegeben von Paul Herre." Potsdam: Athenaion, 442 pp., 452 figs., 15 pls.  
Review: Sartori in Isis, 16, 167-169.
- Fenton, Carroll Lane**  
1930. A message from paleontology. Pan-Am. Geol., 53, 241-254.  
1932. Opening out of paleocology. Pan-Am. Geol., 57, 269-277.  
1933. The world of fossils. New York: D. Appleton Co., x + 183 pp., 35 figs.
- Fewkes, Vladimir J.**  
1929. The Paleolithic period in Central Europe. Bull. Amer. School Prehist. Res., no. 5, 20-26.
- Fiedler, Feodor**  
1930. Zusammenstellung der auf das Vogtland bezüglichen naturwissenschaftlichen Literatur. III. Mineralogie, Geologie, Palaeontologie. Mitt. Vogtland. Ges. Naturk., Plauen, 6, 7-18.
- Field, Henry**  
1933. The antiquity of man in southwestern Asia. Amer. Anthrop., (n.s.) 35, 51-62.  
See: Farrington and Field, 1929.
- Field, Richard Montgomery**  
1920. The use of the term fossil. Science, (n.s.) 51, 634-635.  
1921. Further remarks on "The use of the term fossil." Science, (n.s.) 53, 117-118. See also: Miller, A. M., 1920.
- Figgins, Jesse D.**  
1916. Palaeontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1915 [1916], 21.  
1917. Paleontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1916 [1917], 19-23.  
1918. Palaeontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1917 [1918], 18-20, 1 pl.  
1919. Fossils. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1918 [1919], 17-18, 2 pls.  
1920. Palaeontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1919 [1920], 18-19.  
1923. Palaeontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1922 [1923], 25-26.  
1926. Palaeontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1925 [1926], 17, 1 pl.  
1927A. The antiquity of man in America. Nat. Hist., 27, 229-247, 7 figs., 1 pl.  
1927B. Palaeontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1926 [1927], 16-17, 1 pl.  
1928. Palaeontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1927 [1928], 13, 1 pl.  
1929. Preparatory Department of Vertebrate Fossils. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1928 [1929], 17, 1 pl.  
1930. Palaeontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1929 [1930], 15-17.  
1931A. An additional discovery of the association of a "Folsom" artifact and fossil mammal remains. Proc. Colo. Mus. Nat. Hist., 10, 23-24, 1 fig.  
1931B. A proposed standard of viewpoint from which to illustrate horned and antlered mammal skulls. Proc. Colo. Mus. Nat. Hist., 10, 22, 4 figs.  
1931C. Palaeontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1930 [1931], 13, 15.  
1932. Palaeontology. [In:] Ann. Rept. Colo. Mus. Nat. Hist., 1931 [1932], 13-15, 2 pls.  
1933A. The bison of the western area of the Mississippi basin. Proc. Colo. Mus. Nat. Hist., 12, 16-42.

- 1933B. A further contribution to the antiquity of man in America. *Proc. Colo. Mus. Nat. Hist.*, **12**, 4-10, 2 pls.
- 1933C. Division of Fossil Vertebrates. [In:] *Ann. Rept. Colo. Mus. Nat. Hist.*, **1932** [1933], **19**, 1 pl.
- Fikentscher, R.**  
1933. Koproporphyrin im tertiären Krokodilkot. *Zool. Anz.*, **103**, 289-295, 4 figs.
- Finke, H.** See: Obermaier 1931B.
- Fischer, Alton K.**  
1932. Why bother about bones? *Year Book, Milwaukee Pub. Mus.*, **10**, 303-309, 4 figs.
- Fischer, Eugen**  
1931. Anthropogenese. *Handwörterb. Naturwiss.*, **1**, 348-354, 1 fig. See also: **4**, 510-513, 15 figs., (fossil man).  
1933A. Genetik und Stammesgeschichte der menschlichen Wirbelsäule. *Biol. Zentralbl.*, **53**, 203-220, 6 figs.  
1933B. Rassen und Rassenbildung [in man]. *Handwörterb. Naturwiss.*, **8**, 198-214, 1 fig.
- Fisher, R. A.**  
1930. The genetical theory of natural selection. Oxford: Clarendon Press, xiv + 272 pp.  
Reviews: S. Wright in *Jour. Heredity*, **21**, 349-356; Fenton in *Pan-Am. Geol.*, **55**, 161-174, entitled "Paleontology and mathematical evolution."
- Flerov, C.**  
1931. A trunk of mammoth (*Elephas primigenius* Blum.) found in the Kolyma District (Siberia). *Bull. Acad. Sci. URSS, Class Math.-Nat.*, **1931**, 863-870, 4 figs., 2 pls., (English with Russian summary).
- Fleszarowa, R. Danysz** See: Danysz-Fleszarowa, R.
- Fleure, Herbert John**  
1928. [Review of:] Josef Bayer, "Der Mensch im Eiszeitalter. I u. II. Teil." (Leipzig: 1927, x + 452 pp., 220 figs., 1 pl.) *Man*, **28**, 32-33.  
1929. Gibraltar. *Enc. Brit.*, 14th ed., **10**, 334.  
1932. An early chapter of the story of *Homo sapiens*. *Bull. John Ryland's Lib.*, **16**, 413-427.  
See: Peake and Fleure, 1927.
- Flint, Richard Foster**  
1930. The glacial geology of Connecticut. *Conn. Geol. Nat. Hist. Surv., Bull.*, **47**, 1-294, 42 figs., 74 pls.
- Floericke, Curt**  
1930A. Wisent und Elch: Zwei urige Recken. Stuttgart: Franckische Verlags., 78 pp., 15 figs.  
1930B. Der Riesenhirsch. *Kosmos* (Stuttgart), **27**, 71, 1 pl.
- Flynn, T. Thompson**  
1932. A new species of fossil cetacean from Tasmania. *Geol. Mag.*, **69**, 327-329.
- Foerste, August F.**  
1931. Presidential address: Ancient life of the Arctic. *Ohio Jour. Sci.*, **31**, 243-254.
- Föller, Georg**  
1930. [Notice of a small lizard from the Island of Santa Marina.] *Umschau*, **34**, 119, (in German).
- Fontana, Mario A.** See: Company, Mario A. Fontana.
- Foote, James S.**  
1928. Bone as a measure of development. When and how we acquired our teeth. Chicago: American Dental Association (Press of the Douglas Printing Company, Omaha, Nebraska), [xx] + 182 + [vi] pp., figs. and front. (portrait of Foote), 4°. [Includes biographical and critical remarks in letters by W. K. Gregory, A. Hrdlička, and others. Posthumous editorial supervision by Dr. C. F. Crowley.]
- Forbin, Victor**  
1931. Paléontologie africaine. *La Nature*, **59**, 522.

1932. Un peintre paléontologiste, Charles R. Knight. *La Nature*, **60**, 315-320, 11 figs.
- Forrer, Robert**
1928. Quelques problèmes posés par l'abri entre roches du Paleolithique ancien de Burbach en Basse-Alsace. *Bull. Assoc. Philomath. Alsace Lorraine*, **7**, 209-220, 1 fig., 2 pls.
1933. Un nouvelle défense de mammoth découverte a Holtzheim, 1932. *Bull. Soc. Préhist. Paris*, **30**, 563-564.
- Forster-Cooper** See: Cooper, C. F.
- Fotheringham, Augustus C.** [= Lester Whyland Sharp]
1928. *Eoornis pteroveloxy gobiensis*. "London: The Buighleigh Press" [= Ithaca, N. Y.] 34 pp., 38 figs., [3d ed. 1938], (satirical).
- Fournier, Grégoire, and Pruvost, P.**
1928. Description des poissons élasmobranches du marbre noir de Denée. *Mém. Soc. Géol. Nord.*, **9**, 1-23, 2 figs., 6 pls.
- Fowke, Gerard**
1928. Archeological investigations. *Ann. Rept. Bur. Amer. Ethnol.*, **44**, 399-540, 13 figs., pls. 64-98.
- Fowler, Henry Weed**
1930. Strand's new fish names. *Copeia*, **1930**, 21.
- Fox, Cyril S.**
1931. The Gondwana system and related formations. *Mem. Geol. Surv., India*, **58**, iv + 241, 8 pls., 4 maps.
- Fox, Leon A.**
1932. Teleological factors in evolution. Function determines structure. [Ph.D. thesis, American Univ., Wash., D. C.] Baltimore: Waverly Press, ix + 71 pp.
- Fraipont, Charles**
1930. [Critical review of:] George Montandon, "L'ologenese humaine." *Rev. Anthropol.*, **40**, 207-209.
- 1931A. Notes de paléontologie humaine. *Ann. Soc. Géol. Belg.*, **54**, 249-250.
- 1931B. L'évolution cérébrale des primates et en particulier des hominiens. *Arch. Inst. Pal. Humaine, Mém.* **8**, 1-87, 112 figs., 4 pls.  
Review: W. Le Gros Clark in *Man*, **32**, 263.
- 1931C. L'intelligence humaine et la loi de corrélation des organes. *Mém. Soc. Roy. Sci. Liège*, (3) **16**, no. 19, 1-12.
- 1932A. Races humains, métissages et caractères collectifs. *C. R. Assoc. Franç. Avance Sci.*, **56**, 306-308.
- 1932B. Caractères collectifs métissages et paléontologie humaine. *Ann. Soc. Géol. Belg.*, **55**, B232-B240.
- 1933A. Sur les caractères microscopiques différentiels des os chez les primates. *C. R. Acad. Sci. Paris*, **196**, p. 1925.
- 1933B. Adaptations et mutations. *Congr. Internat. Anthropol. Archeol. Préhist.*, **1931** [1933], 189-195.
- 1933C. Anthropologie et mutations. *Rev. Anthropol.*, **43**.
- Fraipont, C., and Leclercq, S.**
- 1932A. La paleontologie et les grands problèmes de la biologie générale. L'évolution, adaptations et mutations. In: *Actualités Scientifiques et Industrielles*, nos. 47-48. Paris: Hermann & Cie. Pt. I. Berceaux et migrations (no. 47), pp. 1-38, 9 figs. Pt. II. Position du probleme (no. 48), pp. 1-26.  
Review: Cuenot in *Année Biol.*, **38** (1934), pt. 2, 209-210.
- 1932B. Généalogies du cheval et migrations. *Ann. Soc. Géol. Belg.*, **55**, 210-218.
- Francé, R. H.**
1933. Überraschende Funde vorweltlicher Tiere in der mittel deutschen Braunköhle. *Kosmos* (Stuttgart), **30**, 95-97, 5 figs.
- Franchet, L.**
1928. L'Abbe Bourgeois et la question de l'Homme tertiaire. *Rev. Sci. Paris*, **66**, 751-759, 7 figs.

1933. La coloration des os dans le sol. Le bouillage des cadavres au moyen-âge. L'incinération et ses phénomènes. Rev. Sci. Paris, 71, 483-495, 4 figs.; and 520-532, 14 figs.
- Frank, Manfred**  
 1928. Fossile Tierfährten in sölnhofner Plattenkalken. Kosmos (Stuttgart), 25, 339-346, 8 figs.  
 1931. Zur Stratigraphie und Bildungsgeschichte des unteren Keupers zwischen Mittelwürttemberg und Kraichgau. Neues Jahrb. Min. Geol. Pal., Abt. B, 65, 469-520, 6 figs.
- Franz, Viktor**  
 1929. [Review of:] E. A. Stensiö, "The Downtonian and Devonian vertebrates of Spitzbergen. Part I. Family Cephalaspidæ." (Skrift. Svalbard og Ishavet., no. 12, Oslo, 1927.) Biol. Zentralbl., 49, 60-64.  
 1931. Systematik und Phylogenie der Wirbeltiere. In: Bolk, L., et al., 1931, "Handbuch der vergleichenden Anatomie der Wirbeltiere." Berlin: Urban & Schwarzenberg.  
 1932. Zum Ausgleich zwischen verschiedenen phyletischen Forschungswegen. Biol. Zentralbl., 52, 584-598.
- Frassetto, Fabio**  
 1928. [Review of:] M. W. Hauschild, "Grundriss der Anthropologie." [Berlin: Borntraeger, 1926.] Rev. Biol., 10, 205-206.  
 1930. Standardisation des méthodes anthropologiques. Caractères descriptifs. II. Les formes normales du crâne humaine. Rev. Anthropol., 40, 229-232, 1 pl.  
 1933. [Review of:] O. Abel, "Americafahrt. Eindrücke, Beobachtungen und Studien eines Naturforschers auf einer Reise nach Nordamerika und Westindien." [Jena: Gustav Fischer, 1926, viii + 462 pp., 273 figs.] Rev. Biol., 15, 416.
- Frebold, Hans**  
 1930. Die Altersstellung des Fischhorizontes, des Grippianiveaus und des unteren Saurier Horizontes in Spitzbergen. Skrift. Svalbard og Ishavet, 28, 1-36, 6 pls., map.
- Frechkop, Serge**  
 1930. Notes sur les mammifères. II. Caractères distinctifs et phylogénie du wombat (*Phascolomys*) et du koala (*Phascolarctus*) Bull. Mus. Hist. Nat. Belg., 6, no. 12, 1-34, 9 figs.  
 1932A. Notes sur les mammifères. VIII. De la forme des molaires chez les insectivores. Bull. Mus. Hist. Nat. Belg., 8, no. 6, 1-23, 14 figs.  
 1932B. Notes sur les mammifères. IX. De la forme des dents molaires des rongeurs sciuriformes. Bull. Mus. Hist. Nat. Belg., 8, no. 12, 1-41, 12 figs.  
 1933A. Notes sur les mammifères. XV. Bull. Mus. Hist. Nat. Belg., 9, no. 41, 1-35, 18 figs.  
 1933B. Notes sur les mammifères. XIII. Note préliminaire sur la similitude des molaires supérieures et inférieures. Bull. Mus. Hist. Nat. Belg., 9, no. 7, 1-11, 5 figs.
- Free, Edward Elway**  
 1926. ["Human" tooth from the Eocene of Bearcreek, Montana; found by Dr. J. C. F. Siegfriedt.] Literary Digest, Dec. 18, 1926. [Figured in: S. Hubbard, 1927.]
- Frenguelli, Joaquín**  
 1928. A proposito di alcune incisioni sull'omero di uno squalodontide del Miocene superiore della Patagonia. Boll. Soc. Geol. Ital., 47, 1-9, 1 pl.  
 1929. *Canis (Macrocyon) chapalmalensis* n. sp. An. Soc. Cien. Argent., 107, 58-65, 3 figs.  
 1932. A propósito del género "Ctenomys." Physis, 11, 143-144.  
 1933. Sobre la presencia de "Canidae" en el chapalmalense de Miramar. An. Soc. Cien. Argent., 115, 331-334, 1 fig.
- Frentzen, Kurt**  
 1928. Zwei bemerkenswerte Cervidenreste aus dem Diluvium des Oberrheingebietes. Centralbl. Min. Geol. Pal., 1928; Abt. B, 331-387, 2 figs.

1931. Die Bildungsgeschichte des oberen Buntsandsteins Südwestdeutschlands im Lichte der Paläontologie. Zeit. Deutschen Geol. Ges., **83**, 517-541.
1932. Über Durol, ein neues Konservierungsmittel für fossile und subfossile Knochen und andere murbe oder leicht zerfallende Fossilien. Centralbl. Min. Geol. Pal., **1932**, Abt. B, 65-66.
- Frentzen, K., and Schelenz, M.**
1929. Zwei Abformverfahren für paläontologische und prähistorische Objekte. Centralbl. Min. Geol. Pal., **1929**, Abt. B, 89-94, 3 figs.
- Frentzen, K., and Speyer, K.**
1929. Riesenhirsche aus dem Diluvium des Oberrheingebietes. Mitt. Badischen Geol. Landesanst., **10**, 177-233, 3 figs., 5 pls.
- Freudenberg, Wilhelm**
1928. *Hipparion gracile* im oberbayrische Flnz und das pontischer Alter des Schotterzuges von Wilfertshausen bei Augsburg. Zeit. Deutschen Geol. Ges., **80**, 207-214, 2 figs.
- 1929A. Die altquartäre Hominidenfundstelle von Bammenthal a.d. Elsenz. Zeit. Deutschen Geol. Ges., **81**, 290-291, (abstract).
- 1929B. Ein Säbeltiger und ein grosser Anthropoide (?) aus den Sanden von Mauer a.d. Elsenz. Zeit. Deutschen Geol. Ges., **81**, 291, (abstract).
- 1929C. Vorlage von Schadelfragmenten und Scapularest des *Hemianthropus osborni* gen. et spec. nov. Nebst anderen Primatenresten aus Bammenthal a.d. Elsenz. Anat. Anz., **67** (Erganzungsheft), 240-245, 5 figs., 1 pl. Review: Vallois in L'Anthrop., **39**, 465-467.
- 1929D. Die ersten Primatenfunde von Bammental bei Mauer a.d. Elsenz aus prae-glacialen Neckarkiesen. Verh. Ges. Phys. Anthrop., **3**, 68-82, 1 fig., 2 pls.
1930. Zum Frage der Rechtshändigkeit des Menschen und der Gliedmassenasymmetrie der Primaten. Zeit. Säugetierk., **4**, 36-46, 1 fig., pl. 1.
1931. Der gegenwärtige Stand meiner Untersuchungen an den Primatenresten aus den "Elsenzschichten" (nom. nov.) um Heidelberg, insbesondere über Skeletteile gigantischer Primaten. Zeit. Deutschen Geol. Ges., **83**, 642-645, 5 figs.
1932. Die Heppenlochfauna und ein weiterer Beleg des *Inuus suevicus* Hedinger. Pal. Zeit., **14**, 126-132, 1 fig.
- Friant, Madeleine**
- 1931A. Un cas de persistance de l'incisive moyenne supérieure des proboscidiens primitifs chez l'éléphant d'Afrique. (*Loxodonta africana* Blum.) C. R. Assoc. Anatom., **26**, 191-197, 3 figs. See also: Bull. Mus. Hist. Nat. Paris, (2) **3**, 576-578, 2 figs.
- 1931B. Note préliminaire sur les dents tribulées des rongeurs et leur explication. Arch. Anat. Histol. Embryol., **13**, 255-268, 6 figs.
1932. La théorie de la trituberculie et l'influence de la taille sur la forme des dents. Arch. Mus. Hist. Nat. Paris, (6) **9**, 83-93, 2 figs., 1 pl.
- 1933A. Contribution à l'étude de la différenciation des dents jugales chez les mammifères. Essai d'une théorie de la dentition. Publ. Mus. Hist. Nat. Paris, **1**, ix + 132 pp., 71 figs. Critique by G. G. Simpson in Jour. Dental Res., **13**, 1933.
- 1933B. L'*Issiodoromys* a-t-il des affinités avec les rongeurs sud-américains? Publ. Mus. Hist. Nat. Paris, **3**, 95-106, 7 figs. See also: Friant, 1933C.
- 1933C. Sur les affinités de l'*Issiodoromys*, rongeur de l'oligocene d'Europe. C. R. Acad. Sci. Paris, **197**, 1059-1061, 1 fig.
- 1933D. A propos de la dentition d'un représentant eocene du groupe des Tubulidentata. Bull. Mus. Hist. Nat. Paris, (2) **5**, 101-103, 2 figs.
- 1933E. Les primates et l'homme fossiles en Amérique du Sud. Terre et Vie, **3**, 276-281, 8 figs.
- Frick, Childs**
1929. Childs Frick, Tertiary-Quaternary explorations, 1928. Nat. Hist., **29**, 106-108.
1930. Alaska's frozen fauna. Nat. Hist., **30**, 71-80, 10 figs., 1 pl.

- 1931A. Childs Frick's explorations, 1930. Nat. Hist., **31**, 668-669.
- 1931B. [Recent discoveries of skeletons of camels, mastodons, etc.] Nat. Hist., **31**, 102-103.
1932. [Obituary of:] Joseph Rak. Nat. Hist., **32**, 552-553.
1933. New remains of trilophodont-tetrabelodont mastodons. Bull. Amer. Mus. Nat. Hist., **59**, 505-652, 38 figs.
- Friedenthal, H.**
1931. Die modernen Anschauungen über die Abstammung des Menschengeschlechts. Sitz.-Ber. Ges. Naturf. Freunde, **1931**, 3-16, 3 pls. See also: Internat. Clinics, (41) **4**, 282-307.
1932. Der Abgrund um die Tierform Mensch. Zeit. Säugetierk., **7**, 1-10.
- Friederichs, Heinz F.**
- 1932A. Schädel und Unterkiefer von Piltown („*Eoanthropus dawsoni* Woodward“) in neuer Untersuchung. Zeit. Anat., **98**, 199-262, 40 figs. With a foreword by Franz Weidenreich.  
Review: Vallois in L'Anthrop., **43**, 106-108.
- 1932B. Die morphologische Einreihung des 1925 in London City gefunden paläolithischen Schädels. Zeit. Anat., **98**, 475-486, 8 figs.
- Friedmann, Herbert**
1928. The earliest restoration of *Archaeopteryx*. Sci. Monthly, **26**, 178-179, 1 pl. See: Wetmore and Friedmann, 1933.
- Friedrich, Hermann**
1932. Kritische Studien zur Geschichte und zum Wesen des Begriffes der Homologie. Ergebn. Anat., **29**, 25-86.
- Fritel, P. H.**
1932. Paleontologie. Histoire Naturelle France, Paris: Deyrolle, (2nd ed.), part 24, 394 pp., 566 figs., 26 pls.
- Frizzell, Donald Leslie**
1933. Terminology of types. Amer. Mid. Nat., **14**, 637-668.  
Abstract in: Geol. Soc. Amer., Program 32d Ann. Meeting, April, 1933, p. 25.
- Fröhlicher, H.**
1931. Nachweis von Fischschiefern mit *Meletta* in der subalpinen Molasse des Entlebuch (Kt. Luzern). Eclog. Geol. Helvetiae, **24**, 241-242.
- Frost, G. Allan**
1928. Otoliths of fishes from the Tertiary formations of New Zealand, and from Balcombe Bay, Victoria. Trans. Proc. New Zealand Inst., **59**, pt. 1, 91-97, 15 figs., table.
1930. A comparative study of the otoliths of the neopterygian fishes. Ann. Mag. Nat. Hist., (10) **5**, 231-239, 1 pl.
- 1933A. Otoliths of fishes from the Lower Tertiary formations of southern England. I. Isospondyli, Apodes, Berycomorphi. Ann. Mag. Nat. Hist., (10) **12**, 387-396, pl. 12.
- 1933B. Otoliths of fishes from the Tertiary formations of New Zealand. Trans. Proc. New Zealand Inst., **63**, pt. 2, 133-141, 46 figs.  
See: White and Frost, 1931.
- Fuchs, Hugo**
1931. Über das Os Articulare Mandibulae Bipartitum einer Echse (*Physignathus lesueurii*). Ein Beitrag zur vergleichenden Anatomie des Unterkiefers und zur Kiefergelenksfrage. Morphol. Jahrb., **67**, 318-370, 9 figs.
- Funkhouser, William Delbert, and Webb, W. S.**
1928. Ancient life in Kentucky. Publ. Kentucky Geol. Surv., (6) **34**, 1-349, 176 figs.
- Furlong, Eustace Leopold**
1930. *Capromeryx minor* Taylor from the McKittrick Pleistocene, California. Publ. Carnegie Instn. Wash., no. 404, 49-53, 2 figs.
- 1932A. Distribution and description of skull remains of the Pliocene antelope *Sphenophalos* from the northern Great Basin province. Publ. Carnegie Instn. Wash., no. 418, 27-36, 1 fig., 5 pls.

- 1932B. A new genus of otter from the Pliocene of the northern Great Basin province. Publ. Carnegie Instn. Wash., no. 418, 93-103, 2 pls.  
Abstracts in: Bull. Geol. Soc. Amer., 44, 219; and Pan-Am. Geol., 58, 150.  
See: Stock and Furlong, 1929; Stock, Patterson and Furlong, 1929.
- Furon, Raymond**  
1928. La préhistoire les âges de la Pierre, les Métaux. Paris: Albert Blanchard, 187 pp., 52 figs., 10 pls., [not seen].  
Review: R. V[aufrey] in L'Anthrop., 38, 143.  
1932. Bibliographie géologique de l'Afrique occidentale française. Bull. Agence Gén. Colon. Melun, 1089-1119.
- Furst, Carl M.**  
1930. Vorschlag zu einer einheitlichen internationalen Veröffentlichung aller präneolithischen Schädel. Verh. Ges. Phys. Anthrop., 4, 65-66.
- G., J. S.**  
1928. [Obituary of:] Dr. H. F. Gadow, F. R. S. [1855-1928]. Nature, 121, 874.
- Gaal, István [= Stefan von = Etienne de]**  
1928. Diluviale Säugetierfauna aus der Höhle des "Koskööldal" bei Bajot. Állat. Közlem., 25, 151-154; 204-205, (Magyar with German summary).  
1929. Les restes mammifères diluviennes de la caverne de Bajót jusqu'à présent inconnue. Ann. Hist.-Nat. Mus. Nation. Hungarici, 26, 1-21, 1 fig., (in Magyar and French).  
1931A. Erdekes harmadkori rinocerosz csontlelet Rákoskeresztúrról. Állat. Közlem., 28, 200, (abstract).  
1931B. Knochenreste der neolithischen Ansiedelung von Hódmezővásárhely. Ann. Hist.-Nat. Mus. Nation. Hungarici, 27, 259-277, 3 figs., (in Magyar and German).  
1933. Das Aussterben der Arten. Állat. Közlem., 30, 1-11, (Magyar with German summary).
- Gadow, Hans Friedrich**  
1933. The evolution of the vertebral column. Cambridge (England): University Press. Edited by J. F. Gaskell and H. L. H. H. Green, xiv + 356 pp., 123 figs.  
Review: Anonymous in Jour. Anat., 68, 575.
- Gagnière, Sylvain** See: Hugues and Gagnière, 1930.
- Gaillard, Claude**  
1928A. L'art préhistorique à la genière, commune de Serrières-Sur-Ain. Ipek, 1928, 1-12, pl. 1.  
1928B. Nouveaux mammifères dans les dépôts miocene de la Grive-Saint-Alban (Isère). Bull. Soc. Linn. Lyon, 7, 110-111.  
1929. Nouveaux mammifères dans les dépôts miocene de la Grive-St. Alban (Isère). Bull. Soc. Nat. Archeolog. Ain, 1929, 1-17 [of reprint]. See: Gaillard 1928B.  
1931. Contribution à l'étude des chèvres et des moutons pléistocènes. C. R. Assoc. Franç. Avance Sci., 55, 303-306, 5 figs.  
1932. Contribution à l'étude des chèvres et des moutons pléistocènes. L'Anthrop., 42, 80, (abstract).
- Galiano, E. Fernández** See: Abel, O., [and Galiano], 1928.
- Ganss, Ortwin**  
1933. Über einen Fährtenfund im unteren Oberkarbon von Kiowitz. Lotos, 81, 67-69, 1 fig.
- Gapanovich, J. J.**  
1931. The Asiatic origin of South American man. Jour. N. China Branch, Roy. Asiatic Soc., 62, 172-198.
- Garde, Gilbert**  
1931. Les anciens cours d'Allier et de ses affluents, sur la feuille de Gannot, pendant le pliocène supérieur et durant le quaternaire. C. R. Acad. Sci. Paris, 192, 572-575.
- Gardiner, C. I., and Bate, D. M. A.**  
1933. The occurrence of elk and other Mammalia in the alluvium of the Stroud and Nailsworth valleys. Proc. Cotteswold Nat. Field Club, 25, 77-82, 2 pls.



**Garrod, Dorothy Annie Elizabeth**

1928. Excavation of a palaeolithic cave in western Judea. Quart. Statement, Palestine Explor. Fund, 60th year, **1928**, 182-185.
- 1929A. Excavation of a Palaeolithic cave in western Judea. Rept. Brit. Assoc. Adv. Sci., **1928** [1929], 594, (abstract).
- 1929B. Excavations in the Mugharet el-Wad, near Athlit. April-June, 1929. Quart. Statement, Palestine Explor. Fund, 61st year, **1929**, 220-222.
- 1930A. The Palaeolithic of southern Kurdistan: excavations in the caves of Zarzi and Hazar Merd. Bull. Amer. School Prehist. Res., **6**, 8-43, 18 figs. Review: R. V[aufrey] in L'Anthrop., **41**, 579-580.
- 1930B. Fouilles paleolithiques en Palestine 1928-1929. Bull. Soc. Préhist. Paris, **27**, 151-160, 5 figs.
- 1930C. Palaeolithic cave near Athlit. Quart. Statement Palestine Explor. Fund, 62nd year, **1930**, 81.
- 1931A. Mesolithic burials from caves in Palestine. Man, **31**, 145-146, 1 fig., 1 pl.
- 1931B. Excavations in the caves of the Wady-el-Mughara, 1929-1930. Bull. Amer. School Prehist. Res., **7**, 5-11, 4 figs.
- 1931C. Excavations at the Mugharet el-Wad, 1930. Quart. Statement, Palestine Explor. Fund, 63rd year, **1931**, 99-103, 3 pls.
- 1932A. Excavations at the Wady el-Mughara. Rept. Brit. Assoc. Adv. Sci., **1931** [1932], 444-445.
- 1932B. Excavations in the Wady el-Mughara [Palestine], 1931. Bull. Amer. School Prehist. Res., **8**, 6-11, 6 figs. Review: A[lex.] D[onic] in Arch. Suiss. Anthrop. Gén., **6**, 207-208.
- 1932C. Nuevos descubrimientos prehistoricos en Palestina. Invest. y Progr. Madrid, **6**, 62-67, 3 figs.
- 1932D. Excavations in the Wady el-Mughara, 1931. Quart. Statement, Palestine Explor. Fund, 64th year, **1932**, 46-51, 5 pls.
- See: Keith, Myres, *et al.*, 1931, 1932, 1933.

**Garstang, W.**

1931. The phyletic classification of Teleostei. Proc. Leeds Philos. Lit. Soc., Sci. Sect., **2**, 240-260, 1 pl.

**Garwood, Edmond Johnston**

1931. [Eulogy of Josef Felix Pompeckj]. In:] Anniversary address of the president. Quart. Jour. Geol. Soc. London, **87**, lx-xcvii.

**Gatujew, S. A. [= Gatuev]**

1933. Die taxonomische Position des Indricotherium asiaticum Boriss. Bull. Soc. Nat. Moscou, Sec. Géol., **11**, 181-192, (in Russian).

**Gautier, C.** See: Beauverie, J., *et al.*, 1933.**Gazin, Charles Lewis**

1930. A Tertiary vertebrate fauna from the upper Cuyama drainage basin, California. Publ. Carnegie Instn., Wash., no. 404, 55-76, 5 figs., 4 pls. Abstracts in: Bull. Geol. Soc. Amer., **41**, 214; and Pan-Am. Geol., **52**, 158-159.
1932. A Miocene mammalian fauna from southeastern Oregon. Publ. Carnegie Instn., Wash., no. 418, 37-86, 20 figs., 6 pls. Abstracts in: Bull. Geol. Soc. Amer., **42**, 367; and Pan-Am. Geol., **54**, 236-237.
- 1933A. New felids from the Upper Pliocene of Idaho. Jour. Mammal., **14**, 251-256, 3 figs.
- 1933B. A new shrew from the Upper Pliocene of Idaho. Jour. Mammal., **14**, 142-144, 1 fig.
- 1933C. The status of the extinct American "Eland." Jour. Mammal., **14**, 162-164.
- 1933D. [Obituary of:] William Jacob Holland. Jour. Mammal., **14**, 290.
- See: Gidley and Gazin, 1933.

**Gear, J. H. S.**

1930. The fossil baboons from Taungs. Rept. Brit. Assoc. Adv. Sci., 97th meeting, S. Africa, **1929** [1930], 372.

See: Laing and Gear, 1930.

**Geddes, Patrick** See: Thomson and Geddes, 1931.

**Gee, E. R.**

1930. New fossil localities within the Panchet series of the Raniganj coalfield. *Rec. Geol. Surv. India*, **63**, 205-207.

**Geer, G. De** See: De Geer, G.

**Gellert, Johannes F.**

1929. Die Neogenbucht von Varna und ihre Umrandung, Geologie der Varnenska-, Provadijska und Novoselska-, Arrenska- und Nordostlichsten Kamcijska Planina in Nordost-Bulgarien. *Abh. Sachs. Akad. Wiss., Math.-Phys.*, **41**, no. 2, 1-90, 6 figs., 2 pls., 3 maps.
1933. Die Oberflächengestaltung des Balkans in Ostbulgariens. *Neues Jahrb. Min. Geol. Pal., Abt. B*, **70**, 159-214, 2 figs., 2 pls.

**Genna, Giuseppe**

1933. A propos d'une pretendue facette articulaire du femur qu'on attribue a la position accroupie. *C. R. 15th Congr. Internat. Anthropol. Prehist.*, 5th Sess. Paris, 1931 [1933], 115-122, 3 figs. See also: *Riv. Antrop.*, **29**, 355-373, 6 figs.

**Geological Society of London**

1929. Geological literature added to the Geological Society's library during the year ended December 31st, 1928. *Geol. Soc. London*, 237 pp.

**Georg, Eugen**

1930. Verschollene Kulturen des Menschheitserlebnis Ablauf und Deutungsversuch. Leipzig: R. Voigtlander, 3 + 329 pp., 5 pls.  
Translated into English by Robert Beck-Gran. Title "The adventure of mankind." New York: E. P. Dutton, 1931, xx + 325 pp.

Review: Anonymous in *Quart. Rev. Biol.*, **7**, 221-222.

**George, Thomas Neville**

1933. Palingenesis and paleontology. *Biol. Rev.*, **8**, 107-135, 8 figs.

**Gerber, Edward**

1928. Über quartäre Säugetierreste aus dem Kanton Bern. *Eclog. Geol. Helvetiae*, **21**, 218.
- 1932A. Über den Fund eines Rhinocerotiden aus der untern Süsswassermolasse von Langenthal und dessen stratigraphische Stellung. *Eclog. Geol. Helvetiae*, **25**, 274-275.
- 1932B. Über die Tierreste aus dem Schnurenloch bei Oberwil im Simmental. *Eclog. Geol. Helvetiae*, **25**, 275, (abstract).
- 1932C. Über die Tierreste der vierten Ausgrabung in Schnurenloch bei Oberwil im Simmental im Jahr 1931. *Verh. Schweiz. Naturf. Ges.*, **113**, 363. See also: 1932A.
1933. Über diluviale Murmeltiere aus dem Gebiet des eiszeitlichen Aare und Rhone gletschers. *Eclog. Geol. Helvetiae*, **26**, 221-224, 1 fig., 1 table. Abstract in: *Verh. Schweiz. Naturf. Ges.*, **114**, 369.

**Gerould, John Hiram**

1932. [Obituary of:] William Patten [1861-1932]. *Science*, (n.s.) **76**, 481-482.

**Ghidini, Luigi**

1931. *Curiosita nella vita degli animali*. Milan: Ulrico Hoepli, xii + 461 pp., many figs. and pls. See also: Vinassa de Regny 1931.

**Gibson, R. J. Harvey** See: Harvey-Gibson, R. J.

**Gidley, James Williams**

1928. A new species of bear from the Pleistocene of Florida. *Jour. Wash. Acad. Sci.*, **18**, 430-433.
- 1929A. Ancient man in Florida: further investigations. *Bull. Geol. Soc. Amer.*, **40**, 491-502, 2 pls.  
Abstracts in: *ibid.*, 237; and *Pan-Am. Geol.*, **51**, 236.
- 1929B. Further study of the problem of early man in Florida. *Explor. Field Work, Smithson. Instn.*, **1928** [1929], 13-20, 5 figs.
- 1930A. Hunting fossils on the old Oregon Trail. *Explor. Field Work Smithson. Instn.*, **1929** [1930], 31-36, 4 figs.
- 1930B. Investigations of early man in Florida. *Explor. Field Work Smithson. Instn.*, **1929** [1930], 37-38.

- 1930C. A new Pliocene horse from Idaho. Jour. Mammal., 11, 300-303, 1 pl.
- 1931A. Continuation of the fossil horse round-up on the old Oregon Trail. Explor. Field Work Smithson. Instn., 1930 [1931], publ. 3111, 33-40, 6 figs.
- 1931B. Further investigations on evidence of early man in Florida. Explor. Field Work Smithson. Instn., 1930 [1931], publ. 3111, 41-44, 4 figs.
- Gidley, J. W., and Gazin, C. L.**
1933. New Mammalia in the Pleistocene fauna from Cumberland Cave. Jour. Mammal., 14, 343-357, 9 figs.
- See: Wetmore, Miller and Gidley, 1930.
- Gieseler, Wilhelm**
- 1928A. Neuere Forschungen zum Pithecanthropusproblem. Forsch. u. Fortschr., 4, 150-151, 2 figs.
- 1928B. Anthropologie. Die ältesten diluvialen Menschenformen und die Rassenverbreitung des Menschen in der Jetztzeit. In: Die neue Volkshochschule [8th ed.], Bd. 2, Leipzig, 1-64 pp., figs., [not seen].
1931. Tatsächliches und Umstrittenes über den fossilen Menschen. Erdball, 5, 291-300, pls. 76-77.
- Gieseler, W., and Mollison, T.**
1929. Untersuchungen über den Oldoway fund. a. Fundstelle, Lagerung des Skeletes und Morphologie des Extremitätenskeletes. Von W. Gieseler. b. Der Fossilzustand und der Schädel. Von Th. Mollison. Verh. Ges. Phys. Anthropol., 3, 50-67, 3 figs., 3 pls.
- Giffen, A. E. Van** See: Van Giffen, A. E.
- Gignoux, Maurice**
1928. Sur la découverte d'un rhinocéridé (*Aceratherium* cf. *filholi* Osborn) dans les couches pétrolifères oligocènes de Pechebron (Bas-Rhin). Bull. Serv. Carte Géol. Alsace Lorraine, 1, 145-152, 3 figs., 1 pl.
1930. [Obituary of:] Charles Depéret. 1854-1929. Bull. Soc. Géol. France, (4) 30, 1043-1073, 1 pl.
- Gilbert, —** See: Horne and Gilbert, 1930.
- Gildersleeve, Benjamin**
1933. Pharyngeal plates of *Phyllodus* from the Virginia Eocene. Jour. Wash. Acad. Sci., 23, 380-389, 19 figs. See also: Virginia Acad. Sci., Proc., 1932-1933 [1933], 53-54.
- Giles, Albert William**
1930. Pennsylvanian climates and paleontology. Bull. Amer. Assoc. Petrol. Geolog., 14, 1279-1299.
- Gillies, C. D.**
1929. The origin of the os pisiforme. Jour. Anat., 63, 380-383, 1 fig.
- Gillingham, Donald W.**
1928. Hunting fossils in the badlands of Alberta. Museum Notes, Art, Hist., Sci. Assoc., Vancouver, 3, no. 4, 13-18, 5 figs.
- Gillman, Joseph**
1929. A review of some Bush and Bantu sacra, with special reference to the sacra of Rhodesian Man and Boskop Man. S. African Jour. Sci., 26, 602-622, 1 pl., 2 graphs, 3 tables.
- Gilmore, Charles Whitney**
1929. Hunting dinosaurs in Montana. Explor. Field Work Smithson. Instn., 1928 [1929], 7-12, 4 figs.
- 1930A. Fossil hunting in New Mexico. Explor. Field Work Smithson. Instn., 1929 [1930], 17-22, 4 figs.
- 1930B. A nearly complete shell of the extinct turtle *Trachemys sculpta*. Proc. U. S. Nation. Mus., 77, art. 10, 1-8, 2 figs., 3 pls.
- 1930C. On dinosaurian reptiles from the Two Medicine formation of Montana. Proc. U. S. Nation. Mus., 77, art. 16, 1-39, 18 figs., 10 pls.
- 1930D. Pseudo-fossils fool the inexpert. Nature Mag., Sept. 1930, 186-187, 4 figs. See also: Kuentz 1933.
- 1931A. Fossil hunting in the Bridger Basin of Wyoming. Explor. Field Work Smithson. Instn., 1930 [1931], publ. 3111, 13-20, 6 figs.

- 1931B. Fossil turtles of Mongolia. *Bull. Amer. Mus. Nat. Hist.*, **59**, 213-257, 29 figs., 11 pls.
- 1931C. Zerstörung von Dinosaurierknochen durch Wind und Wetter. *Ber. Senck. Naturf. Ges.*, **61**, 284-285, 1 fig.
- 1931D. A new species of troödont dinosaur from the Lance formation of Wyoming. *Proc. U. S. Nation. Mus.*, **79**, art. 9, 1-6, 5 pls. See also: Nopcsa 1931C.
- 1932A. Fossil hunting in Montana and Wyoming. *Explor. Field Work Smithson. Instn.*, **1931** [1932], 13-18, 4 figs.
- 1932B. A new fossil lizard from the Belly River formation of Alberta. *Trans. Roy. Soc. Canada*, (3) **26**, sect. 4, 117-120, 1 pl.
- 1932C. On a newly mounted skeleton of *Diplodocus* in the United States National Museum. *Proc. U. S. Nation. Mus.*, **81**, art. 18, 1-21, 3 figs., 6 pl.
- 1933A. Hunting fossil animals in Nebraska, Wyoming, and South Dakota. *Explor. Field Work Smithson. Instn.*, **1932** [1933], 5-8, 3 figs.
- 1933B. A new species of extinct turtle from the Upper Pliocene of Idaho. *Proc. U. S. Nation. Mus.*, **82**, art. 9, 1-7, 5 figs., 2 pls.
- 1933C. On the dinosaurian fauna of the Iren Dabasu formation. *Bull. Amer. Mus. Nat. Hist.*, **67**, 23-78, 40 figs., 8 pls.
- 1933D. Two new dinosaurian reptiles from Mongolia with notes on some fragmentary specimens. *Amer. Mus. Novit.*, no. 679, 1-20, 12 figs.
- 1933E. "Concerning dragons." *Sci. Monthly*, **36**, 267-269.
- See: Chestnut 1931; Hubbard, S., 1927.
- Gilmore, C. W., and Cochran, D. M.**
1930. Cold-blooded vertebrates. Part 2, amphibians; Part 3, reptiles. *Smithson. Sci. Ser.*, **8**, 157-358, 38 figs., 50 pls.
- Giltay, Louis**
1931. Note sur la présence, en Belgique, de *Siluris glanis* L., durant le quaternaire. *Bull. Mus. Roy. Hist. Nat., Belg.*, **7**, no. 21, 1-7, 3 figs.
1933. Observations tératologiques sur des squelettes du genre *Elephas*. *Bull. Mus. Hist. Nat., Belg.*, **9**, no. 11, 1-7, 6 figs.
- Given, J. C. M.**
1928. Palaeopathology and evolution. *Lancet*, **1**, 164-166.
- Gladstone, R. J., and Wakeley, C. P. G.**
1932. The morphology of the sternum and its relation to the ribs. *Jour. Anat.*, **66**, 508-564, 29 figs.
- Glaessner, Martin F.**
1930. Eine neue Schildkröte aus dem italienischen Miozän. *Ann. Naturhist. Mus. Wien*, **44**, 413-418, 2 figs.
1931. Neue Zähne von Menschenaffen aus dem Miozän des Wiener Beckens. *Ann. Naturhist. Mus. Wien*, **46**, 15-27, 1 pl.
1933. Die Tertiärschildkroten Niederösterreichs. *Neues Jahrb. Min. Geol. Pal., Abt. B*, **69**, 353-387, 2 figs., 3 pls.
- Gobert, E. G., and Vaufrey, R.**
1932. Deux gisements extrêmes d'Ibéromaurusien. *L'Anthrop.*, **42**, 449-490, 19 figs.
- Goetz, W.** See: Propyläen Weltgeschichte (in Serial List).
- Goldbachova, Ld.**
1931. Preliminary report on the otolithes from the Miocene of Železné, N. E. of Tišnov (Morava). *Věst. Stát. Geol. Českosl. Republ.*, **7**, 52-55.
- Goldring, Winifred**
- 1929-31. Handbook of paleontology for beginners and amateurs. Part I. The fossils. *N. Y. State Mus., Handbook no. 9*, 1-356, 97 figs. (1929). Part II. The formations. *N. Y. State Mus., Handbook no. 10*, 1-488, 62 figs. (1931).
- Goldthwait, J. W.** See: Anteys 1928.
- Golomshtok, Eugene A.**
1932. La trompe du mammoth sibérien. *L'Anthrop.*, **42**, 548-550, 1 fig. See also: Flerov 1931.

1933. Trois gisements du paléolithique supérieur russe et sibérien. *L'Anthrop.*, **43**, 333-346, 7 figs.
- Gómez, Royo y See: Royo y Gómez
- Gonsalves, Alpheu Diniz  
1928. Bibliographia da geologia mineralogia e paleontologia do Brasil. Minist. Agric. Industr. Comm., Serv. Geol. Min. Brasil, Bol. **27**, 1-205, 10 portraits.
- Goodrich, Edwin S.  
1928. *Polyptherus* a palaeoniscid? *Palaeobiol.*, **1**, 87-91.  
1929A. Living organisms. An account of their origin and evolution. New York: Oxford Univ. Press, 200 pp., 60 figs.  
1929B. The Theory of Evolution. *Enc. Brit.*, 14th ed., **8**, 916-929, (geological testimony 927-929).  
1930A. [Obituary of:] Edwin Ray Lankester—1847-1929. *Proc. Roy. Soc. London*, (B) **106**, x-xv, portrait.  
1930B. Studies on the structure and development of vertebrates. London: Macmillan & Co., Ltd., xxx + 837 pp., 754 figs.  
Reviews: Anonymous in *Jour. Anat.*, **66**, (1931), 128-129; F. W. R. B. in *Sci. Progress*, **25**, 548; W. J. Gregory in *Eug. Rev.*, **22**, 286-288; Marcus in *Biol. Zentralbl.*, **50**, 638.  
1931. On the relationship of the ostracoderms to the cyclostomes. *Proc. Linn. Soc. London*, **142**, 45-49.
- Goodrich, E. S., et al.  
1929. Sir E. Ray Lankester, K. C. B., F. R. S. *Nature*, **124**, 309-314. Also in *Amer. Jour. Sci.*, (5) **18**, 460.
- Goodwin, Astley John Hilary  
1929A. The Stellenbosch industry. *S. African Jour. Sci.*, **27**, 9-51, 5 figs., pls. 1-5.  
1929B. The Wilton industry. *S. African Jour. Sci.*, **27**, 251-268, 2 figs., pls. 41-43.
- Goodwin, A. J. H., and Lowe, C. v. R.  
1929. The Stone Age cultures of South Africa. *Ann. S. African Mus.*, **27**, 1-289, illustr.
- Göppert, Ernst, et al. See: Bolk, et al., 1931.
- Gordon, William Thomas See: Haughton 1932B.
- Gorjanović-Kramberger, D.  
1929A. Einige Ergebnisse meiner neuen Untersuchungen der diluvialen Menschenreste von Krapina. *X. Congr. Internat. Zool.*, Budapest, pt. 2, 1249-1250, 1256-1261.  
1929B. Die Halswirbel des diluvialen Menschen von Krapina. *Rad (Zagreb)*, **236**, 99-120, 10 figs., 2 pls. [Translated from the Croatian in: *Acad. Sci. Zagreb, Math.-Nat. Cl.*, **23**, 24-48, 10 figs., 2 pls.]
- Gothan, Walter See: Seitz and Gothan, 1928.
- Gould, Charles Newton  
1928. The fossil glyptodon in the Frederick gravel beds. *Proc. Oklahoma Acad. Sci.*, **8**, 148-150.  
1929A. Comanchean reptiles from Kansas, Oklahoma and Texas. *Bull. Geol. Soc. Amer.*, **40**, 457-462. See also: *Bull. Amer. Assoc. Petrol. Geolog.*, **11**, 633-634, 1927. Abstracts in: *Bull. Geol. Soc. Amer.*, **40**, 113 and 250; and *Jour. Pal.*, **4**, 73-87.  
1929B. Fossil bones and artifacts at Frederick. *Proc. Oklahoma Acad. Sci.*, **9**, 90-92, (= *Univ. Oklahoma Bull. (n. s.)* no. 456).
- Grabau, Amadeus William  
1930A. Asia and the evolution of man. *China Jour.*, **12**, pt. 3, 152-163, 1 fig.  
1930B. An outline of the geological history of north China. *Peking Nat. Hist. Bull.*, **5**, pt. 1, 1-13.  
1931. How ancient is the Peking Man? *Nat. Hist.*, **31**, 107-108, 1 fig.  
See also: Andrews, R., 1932.
- Graf, George Engelbert  
1929. Von Moses bis Darwin. Zur Geschichte des Entwicklungsgedankens. Jena: Urania-Verlags-Ges., 39 pp., (4th ed.).

**Graf, Karl Krejci-** See: Krejci-Graf, K.

**Grandidier, Guillaume**

1929. Une variété du *Cheiromys Madagascariensis* actuel et un nouveau *Cheiromys* subfossile. *Bull. Acad. Malgache*, 1928 [1929], 101-107, 2 figs., 1 pl.

**Granger, Walter**

- 1931A. [Obituary of:] William Diller Matthew (1871-1930). *Jour. Mammal.*, 12, 189-194, portrait.  
1931B. [Prefatory note in:] Matthew, W. D., 1931B, "Genera and new species of ground sloths from the Pleistocene of Cuba." *Amer. Mus. Novit.*, no. 511.

See: Andrews, R., 1932; Berkey, Granger and Morris, 1929; McSpadden 1931; Matthew, W. D., Granger, and Simpson, G. G., 1929; and Osborn and Granger, 1931A, B, 1932A, B.

**Granger, W., and Simpson, G. G.**

1929. A revision of the Tertiary *Multituberculata*. *Bull. Amer. Mus. Nat. Hist.*, 56, 601-676, 43 figs.

**Grant, Ulysses Simpson, IVth**

1933. Methods of presenting synonymy and references in paleontologic literature. *Geol. Soc. Amer.*, Program 32d Ann. Meeting (April, 1933), p. 25, (abstract).

**Grant, U. S., and Soper, E. K.**

1932. Geology and paleontology of a portion of Los Angeles, California. *Bull. Geol. Soc. Amer.*, 43, 1041-1068, 7 figs.

**Graves, William Washington**

1930. The arcometer: a new instrument. *Amer. Jour. Phys. Anthropol.*, 14, 483-486, 1 fig.

**Graziosi, Paolo**

1928. La Grotta di Talamone. *Arch. Antrop. Etnol.*, 58, 122-152, 5 pls.  
1929. [Review of:] Cosimo de Giorgi, "Descrizione geologica e idrografica della Provincia de Lecce." (Lecce: edited by L. Salomi, 1922.) *Arch. Antrop. Etnol.*, 59, 155-158.  
1933. Sull' *Equus (Asinus) hydruntinus* Reg. *Riv. Ital. Pal.*, 39, 35-39, 1 fig.

**Green, H. L. H. H.** See: Gadow 1933.

**Greenly, Edward**

1928. The Earth: its nature and history. Watts & Co., 54 pp.  
Review: North in *Discovery*, 9, 30.

**Greenway, James Cowan, Jr.** See: Caullery 1932.

**Gregory, John Walter**

1928. The nature of species. In: Mason, F., 1928, "Creation by Evolution," pp. 112-123, 3 figs.  
1929A. The geological history of the Atlantic Ocean. *Quart. Jour. Geol. Soc. London*, 85, lxxviii-cxxii.  
1929B. Africa—Geology. *Enc. Brit.*, 14th ed., 1, 298-300.  
1930. The geological history of the Pacific Ocean. *Quart. Jour. Geol. Soc. London*, 86, lxxi-cxxxvi.  
See: Leakey, *et al.*, 1931; Simpson, G. C., Seward, A. C., *et al.*, 1930; Sollas, W. J., 1930.

**Gregory, J. W., and Barrett, B. H.**

1931. General stratigraphy. London: Methuen & Co., Ltd., xii + 285 pp., 10 maps, 285 figs.  
Review: J. P. in *Nature*, 128, 945-946.

**Gregory, J. W., and Currie, E. D.**

1928. The vertebrate fossils from the glacial and associated post-glacial beds of Scotland in the Hunterian Museum, University of Glasgow, and their evidence on the classification of the Scottish glacial deposits. *Monog. Geol. Dept. Hunterian Mus.*, 2, 1-25, 6 figs., 3 pls.  
Review: Lull in *Amer. Jour. Sci.*, (5) 16, 550.

**Gregory, William King**

- 1927A. The present status of the origin of man. *Nat. Hist.*, 27, 187, (abstract).

- 1927B. Dawn man or ape? Was our ancestor a dawn man, or did we descend directly from an anthropoid ape of an ancient geologic epoch? *Sci. Amer.*, **137**, 230-232, 8 figs.
- 1928A. [Obituary of:] Bashford Dean, 1867-1928. *Science*, (n. s.) **68**, 635-636.
- 1928B. The body-forms of fishes and their inscribed rectilinear figures. *Palaeobiol.*, **1**, 93-100, 1 pl.
- 1928C. The lineage of man. In: Mason, F., 1928, "Creation by Evolution," pp. 270-292.  
Reprinted by Macmillan in 1928.
- 1928D. Studies on the body-forms of fishes. *Zoologica*, N. Y., **8**, 325-421, 39 figs.
- 1928E. The upright posture of man: A review of its origin and evolution. *Proc. Amer. Philos. Soc.*, **67**, 339-376, 15 figs., 2 pls.
- 1928F. Were the ancestors of man primitive brachiators? *Proc. Amer. Philos. Soc.*, **67**, 129-150, 5 figs., 4 pls. See also: *Eug. News*, **13**, 54-59.
- 1928G. Letter in regard to work of D. J. S. Foote on studies of histology of bone and teeth. In: Foote, 1928 (Appendix, p. [iv]).
- 1928H. Reply to Professor Wood-Jones' note: "Man and the anthropoids." *Amer. Jour. Phys. Anthropol.*, **12**, 253-256, 2 figs.
- 1929A. Is the pro-Dawn Man a myth? *Human Biol.*, **1**, 153-165.  
Review: Piveteau in *L'Anthrop.*, **42**, 357.
- 1929B. Our face from fish to man. . . with a foreword by William Beebe. New York: G. P. Putnam's Sons, xl + 295 pp., 118 figs., 1 pl.  
Reviews: Crew in *Eug. Rev.*, **21**, 139; Lebzelter in *Mitt. Anthropol. Ges. Wien*, **60**, 55; Lull in *Amer. Jour. Sci.*, (5) **18**, 89-90; O'Donoghue in *Sci. Progress*, **25**, 156-157.
- 1929C. The palaeomorphology of the human head: Ten structural stages from fish to man. Part II. The skull in *Norma Basalis*. *Quart. Rev. Biol.*, **4**, 233-247, 3 figs.
- 1929D. Restudy of the skull of *Portheus molossus* Cope. *Bull. Geol. Soc. Amer.*, **40**, 220, (abstract).  
Abstract in: *Pan-Am. Geol.*, **51**, 234.
- 1929E. The muscular anatomy and the restoration of the titanotheres. In: Osborn, 1929O, "Titanotheres of ancient Wyoming, Dakota and Nebraska." *U. S. Geol. Surv. Monog.* **55**, 703-725 and 727-731.
- 1929F. Mammalia. *Enc. Brit.*, 14th ed., **14**, 748-754.
- 1929G. Marsupialia. *Enc. Brit.*, 14th ed., **14**, 975-981.
- 1929H. Perissodactyla. *Enc. Brit.*, 14th ed., **17**, 529-531.
- 1929I. Ungulata. *Enc. Brit.*, 14th ed., **22**, 699-702.
- 1930A. Basic patents in evolution. *Sci. Amer.*, **143**, 112-113, 5 figs.; 200-202, 5 figs.; 286-288, 5 figs.
- 1930B. A comparison of the limbs, hands, and feet of man, anthropoid apes, and primitive Eocene mammals. *Anat. Rec.*, **45**, 289-290, (abstract).
- 1930C. A critique of Professor Frederic Wood-Jones' paper: "Some landmarks in the phylogeny of the primates." *Human Biol.*, **2**, 99-108, (for corrections see: Gregory 1930E).
- 1930D. A critique of Professor Osborn's theory of human origin. *Amer. Jour. Phys. Anthropol.*, **14**, 133-161, 3 pls.  
Review: Vallois in *L'Anthrop.*, **41**, 368-369.
- 1930E. Erratum. *Human Biol.*, **2**, 440, (corrections for: Gregory 1930C).
- 1930F. A fossil teleost fish of the snapper family (*Lutianidae*) from the Lower Oligocene of Florida. *Bull. Florida Geol. Surv.*, no. 5, 7-17, 2 figs., 4 pls.  
Abstracts in: *Bull. Geol. Soc. Amer.*, **40**, 220, 1929; and *Pan-Am. Geol.*, **51**, 234.
- 1930G. [Review of:] Keith, 1930, "New discoveries of fossil man," (*Nature*, June 21, 1930). *Nat. Hist.*, **30**, 555-557.
- 1930H. Some stages in the adaptive radiation of the teleostome skull. *Copeia*, **1930**, no. 2, 56, (abstract).
- 1930I. [Obituary of:] William Diller Matthew. *Nat. Hist.*, **30**, 664-666, portrait.

- 1930J. William Diller Matthew, paleontologist (1871-1930). *Science*, (n. s.) **72**, 642-645.
- 1930K. The origin of man from a brachiating anthropoid stock. *Science*, (n. s.) **71**, 645-650.
- 1930L. Memorial of Bashford Dean. *Dean Mem. Vol.*, art. 1, 5-42, 8 pls. See also: Heintz 1932A; and *Bull. Geol. Soc. Amer.*, **41**, 16-25, portrait. Review: G. S[arton] in *Isis*, **16**, 555-556.
- 1930M. "Irreversibility of evolution" and the origin of man. *Amer. Jour. Phys. Anthropol.*, **14**, 84, (abstract).
- 1930N. The animal ancestry of man. In: Cowdry 1930.
- 1931A. The African anatomical expedition of Columbia University and the American Museum of Natural History. *Columbia Univ. Quart.*, **23**, 79-89.
- 1931B. A review of William Diller Matthew's contributions to mammalian palaeontology. *Amer. Mus. Novit.*, no. 473, 1-23.
- 1931C. Certain critical stages in the evolution of the vertebrate jaws. *Internat. Jour. Orthodontia*, **17**, 1138-1148, 6 figs.
- 1932A. The natural history of man. *Nat. Hist.*, **32**, 440-442, 2 pls.
- 1932B. Progress on the Bashford Dean memorial volume on archaic fishes. *Copeia* **1932**, 182-183.
- 1932C. Some strange teleost skulls and their derivation from normal forms. *Copeia*, **1932**, 53-60, 3 figs.
- 1933A. Basic patents in nature. *Science*, (n. s.) **78**, 562-566.
- 1933B. Fish skulls: a study of the evolution of natural mechanisms. *Trans. Amer. Philos. Soc.*, **23**, 75-481, 302 figs., 1 pl. Review: Romer in *Copeia*, **1933**, 110.
- 1933C. The master builder: Henry Fairfield Osborn. *Nat. Hist.*, **33**, 251-256, 6 figs.
- 1933D. The new anthropogeny: twenty-five stages of vertebrate evolution from Silurian chordate to man. *Science*, (n. s.) **77**, 25-40.
- See: Osborn 1923; and Osborn and Gregory, 1931.
- Gregory, W. K., and Cook, H. J.  
1928. New material for the study of evolution. A series of primitive rhinoceros skulls (*Trigonias*) from the Lower Oligocene of Colorado. *Proc. Colo. Mus. Nat. Hist.*, **8**, 1-39, 6 figs., 6 pls., 5 graphs, 8 tables.
- Gregory, W. K., and McGregor, J. H.  
1929. Primates. *Enc. Brit.*, 14th ed., **18**, 485-490, 2 pls.
- Gregory, W. K., and Hellman, M.  
1929. Paleontology of the human dentition. *Internat. Jour. Orthodontia*, **15**, 642-652, 11 figs.
- Gregory, W. K., and Raven, H. C.  
1933. The spermaceti organ and nasal passages of the sperm whale (*Physeter catodon*) and other odontocetes. *Amer. Mus. Novit.*, no. 677, 1-17, 9 figs.
- Greig, David M.  
1933. A Neanderthaloid skull presenting features of cleidocranial dysostosis and other peculiarities. *Edinburgh Med. Jour.*, **40**, 497-557, 12 figs., 14 pls.
- Grigor, G.  
1930. Trouvailles d'ours fossils aux environs de Krasnodar. *Trav. Mus. Géol. URSS*, **6**, 31-36, 1 fig., (in Russian).
- Grigorovitch-Beresovski, N. A.  
1928. Les dépôts tertiaires du Daghestan. *C. R. Congr. Géol. Internat.*, 14th Sess., 1997-2002.
- Grimshaw, Percy H.  
1933. The Royal Scottish Museum, Edinburgh. *Nat. Hist. Mag.*, **4**, 1-12, 7 figs.
- Grinnell, Joseph  
1923. The burrowing rodents of California as agents in soil formation. *Jour. Mammal.*, **4**, 137-149, pls. 13-15.



1926. Geography and evolution in the pocket gopher. Univ. Calif. Chronicle, **28**, 247-262, 2 figs., 1 pl.  
Reprinted in: Ann. Rept. Smithson. Instn., **1926**, [1927], 343-355, 2 figs., and a different plate.
1932. Some inferences from the new check-list [of the A.O.U.]. Auk, (o.s.) **57**, 9-13. See also: Wetmore 1931D.
- Grochmalicki, J.**
1930. Benedykt de Natecz Dybowski (1833-1930). Kosmos (Lwów), **55**, 1-16.
- Grodziński, Z.**
1929. Über die Lymphherzen von fossilen Reptilien. Bull. Internat. Acad. Polonaise, (B II) **1928**, 433-439, 4 figs.  
Abstract in: Anat. Rec., **42**, 18.
- Gromov, V.**
1928. Sur l'âge du Paléolithique de Sibérie. C. R. Acad. Sci. URSS, **1928A**, 171-176, (in Russian).
1932. On the geology and fauna of the Paleolithic of the USSR. Bull. Assoc. Study Europ. Quat., **3-4**, 33-49, 2 figs., 1 map, 4 tables.
1933. The problem of multiplicity of glaciation in conjunction with the study of Quaternary Mammalia. Problems Soviet Geol., **3**, no. 7, 33-48, 1 fig., 1 pl., (Russian with English summary).
- Gromova, Vera I.**
1929. Sur les restes des mammifères de l'âge de la Pierre en Transcaucasie. Ann. Mus. Zool. Acad. Sci. URSS, **30**, 427-446, 3 pls., (in Russian).
- 1930A. Note préliminaire sur le *Bos primigenius* Boj., de URSS. C. R. Acad. Sci. URSS, **1930A**, 85-90, map, (in Russian).
- 1930B. Note sur le spécimen typique du *Bison priscus* Bojanus. C. R. Acad. Sci. URSS, **1930A**, 459-462, 1 fig., (in Russian). See also: Gromova 1932.
- 1931A. Contribution a la connaissance de l'ure (*Bos primigenius* Boj.) de l'Europe orientale et de l'Asie septentrionale. Ann. Mus. Zool. Acad. Sci. URSS, **32**, 293-366, 5 figs., 5 pls., 1 map, (in Russian).
- 1931B. Sur une espèce nouvelle d'antilope fossile (*Parabubalis capricornis* n. gen. n. sp.) provenant de Transbaicalie. Ann. Mus. Zool. Acad. Sci. URSS, **32**, 127-134, 2 figs., (in Russian).
1932. Über den Typus des *Bison priscus* Bojanus. Zool. Anz., **99**, 207-221, 5 figs. See also: Gromova 1930B.
1933. Die Säugetierfauna der mittelpaläolithischen Station bei Ilkaja im nördlichen Kaukasus. Trav. Inst. Zool. Acad. Sci. URSS, **1**, 305-346, 4 pls., (German with Russian summary).
- Gros Clark, W. E. Le** See: Clark, W. E. LeGros
- Gross, Josef C.**
1929. Die paläolithische Jägerstation in der Potočnikhöhle auf der Uschowa in den Karawanken. Centralbl. Min. Geol. Pal., **1929**, Abt. B, 586-591, 1 fig.
- 1931A. Die fötalen Knochenfunde von *Ursus spelaeus* R. aus dem "I. Höhlenlehm (licht)" der Potočnikhöhle auf der Uschowa in den Karawanken. Nach den Ausgrabungen in den Jahren 1926-1928. Centralbl. Min. Geol. Pal., **1931**, Abt. B, 258-266, 4 figs.
- 1931B. Kiefer- und Zahnerkrankungen bei *Ursus spelaeus* R. (Nach den Funden aus der Potočnikhöhle in der Uschowa.) Centralbl. Min. Geol. Pal., **1931**, Abt. B, 187-190, 3 figs.
- Gross, Walter**
1930. Die Fische des Mittleren Old Red Süd-Livlands. Geol. Pal. Abh., (N. F.) **18**, 121-156, 5 pls.
1931. *Asterolepis ornata* Eichw. und das Antiarchi-Problem. Palaeontogr., **75**, 1-62, 24 figs., 12 pls.
- 1932A. Antiarchi. Fossilium Catalogus, Animalia. Pars 57, 1-40.
- 1932B. Die Arthrodira Wildungens. Geol. Pal. Abh., (N. F.) **19**, Heft 1, 5-61, 26 figs., 2 pls.

- 1932C. Über Fische aus dem rheinischen Unterdevon. Zeit. Deutschen Geol. Ges., **84**, 572.
- 1932D. Ein wildunger Arthrodire in Nord-Amerika. Pal. Zeit., **14**, 46-48, 1 fig.
- 1933A. Die Fische des baltischen Devons. Palaeontogr., **79**, Abt. A, 1-74, 34 figs., 7 pls., 1 map.
- 1933B. Die phylogenetische Bedeutung der altpaläozoischen Agnathen und Fische. Pal. Zeit., **15**, 102-137, 5 figs.
- 1933C. Die unterdevonischen Fische und Gigantostroken von Overrath. Abh. Preuss. Geol. Landesanst., (N. F.) **145**, 41-77, 16 figs., 7 pls.
- 1933D. Die Wirbeltiere des rheinischen Devons. Abh. Preuss. Geol. Landesanst., (N. F.) **154**, 1-83, 20 figs., 11 pls.
- Grosse, M., and Trausche, N. von**  
1929. Verzeichnis der Wirbeltiere des ostbaltischen Gebietes. Arb. Naturf.-Ver. Riga, **18**, I-IV + 75 pp.
- Grove, Wilson**  
1932. Great men of science. Their lives and discoveries. New York: Garden City, xi + 397 pp., 11 portraits. [1929 ed. entitled, "The human side of science."] Review: C. A. K[ofoid] in Isis, **19**, 587.
- Gruenberg, Benjamin C.**  
1929. The story of evolution. Facts and theories on the development of life. New York: D. Van Nostrand Co., xvi + 473 pp., 101 figs., 10 pls., front.  
1930. The story of evolution. Facts and theories on the development of life. London: Chapman & Hall, xvi + 473 pp., 13 pls.  
Review: Castaldi in Scritti Biol., **6**, 363; Frassetto in Riv. Biol., **12**, 194.
- Grüss, Johann**  
1932. Zwei altgermanische Trinkhörner mit Bier und Metresten. Forsch. u. Fortschr., **8**, 189-291, 2 figs.
- Grynfeltt, E.**  
1930. [Obituary of:] Louis Vialleton (1859-1929). Montpellier Méd., **73**, 157-167.
- Gudger, Eugene Willis**  
1929. Some early and late illustrations of comparative osteology. Ann. Med. Hist., (n. s.) **1**, 334-355, 15 figs.  
1931. The opah or moonfish, *Lampris luna*, on the coast of California and of Hawaii. Amer. Nat., **65**, 531-540, 1 fig.  
1933. Abnormal dentition in rays, Batoidei. Jour. Elisha Mitchell Sci. Soc., **49**, 57-95, 21 figs., 1 pl.
- Guillaume, Louis**  
1932. Dépôts monastiriens et flandriens de Saint-Corne de Fresné et Asnelles-Belle Plage (Calvados). C. R. Soc. Géol. France, **1932**, 118-120.
- Gunnell, Frank H.**  
1933. Conodonts and fish remains from the Cherokee, Kansas City, and Wabauensee groups of Missouri and Kansas. Jour. Pal., **7**, 261-297, 3 pls.
- Günther, Konrad**  
1928. Die Entwicklung der Tierwelt. Berlin: Verlag Ullstein, 135 pp., 16 figs.  
1931. Unsere Tierwelt im Drama des Lebens. [2d ed.] Neudamm: Neumann, 470 pp., 86 illustr.
- Gupta** See: Das Gupta
- Gürich, Georg**  
1928A. Erdgestaltung und Erdgeschichte eine Einführung in die Geologie. Leipzig: Max Jänecke, vii + 274 pp., 59 figs.  
Review: J. Bayer in Eiszeit u. Urgesch., **5**, 113.  
1928B. *Acrolepis lotzi* und andere Ganoiden aus den Dwyka-Schichten von Ganiokobis, Südwestafrika. Beitr. Geol. Erforsch. Schutzgebiete, **19**, 26-74, figs., 3 pls., [not seen].  
1931. Versuche zur formalen Systematik. Pal. Zeit., **13**, 30-34, 4 figs.

**Guyénot, Émile**

1930. La variation et l'évolution. [Vol. 2, "L'évolution."] Paris: Gaston Doin et Cie, "Encyclopédie Scientifique," vii [+ 4] + 414, + vi pp.  
Review: L. Guinet in *Isis*, **17**, 584.

See: Caullery, Guyénot, and Rivet, 1929.

**Haas, F.**

1930. Nachruf. Hermann von Ihering. *Arch. Mollusk.*, **62**, 136.

**Hacker, H. S.** See: Pearson, Helga S.**[Hadley, A. H.]**

1929. [Obituary of:] Frederic A. Lucas [1853-1929]. *Bird-Lore*, **31**, 161, portrait.

**Haldane, John Burdon Sanderson**

1932. The causes of evolution. London, New York and Toronto: Longmans, Green & Co., vii + 235 pp., illustr.  
Review: Anonymous in *Brit. Med. Jour.*, **1933:1**, 148.

**Haldane, J. B. S., and Huxley, J.**

1927. *Animal Biology*. London: Oxford Univ. Press, xvi + 344 pp., 122 illustr.  
Review in *Nat. Hist. Mag.*, **1**, 270.

**Hall, Arthur Lewis**

1931. A bibliography of S. African geology for the years 1926 to 1930 (inclusive). Author's index. *Union S. Africa Geol. Surv., Mem.* **27**, 1-160.

See: Rogers, Hall, Wagner and Haughton, 1929.

**Hall, Eugene Raymond**

1929. A second new genus of hedgehog from the Pliocene of Nevada. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, **18**, 227-231, 1 fig.  
1930A. A bassarisk and a new mustelid from the later Tertiary of California. *Jour. Mammal.*, **11**, 23-26, 1 fig., 2 tables.  
1930B. A new genus of bat from the later Tertiary of Nevada. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, **19**, 319-320, 1 pl.  
1930C. Rodents and lagomorphs from the Barstow beds of southern California. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, **19**, 313-318, 7 figs.  
1930D. Rodents and lagomorphs from the later Tertiary of Fish Lake Valley, Nevada. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, **19**, 295-312, 29 figs., 1 pl.  
1930E. Three new genera of Mustelidae from the later Tertiary of North America. *Jour. Mammal.*, **11**, 146-155, 2 pls.  
1931. Description of a new mustelid from the later Tertiary of Oregon, with assignment of *Parictis primaevus* to the Canidae. *Jour. Mammal.*, **12**, 156-158, 1 pl.

See: Stock and Hall, 1933.

**Hall, E. R., and Martin, H. T.**

1931. A skull of *Nothocyon* from the John Day Oligocene. *Kansas Univ. Sci. Bull.*, **19**, 283-287, 1 pl.

**Hall, Frank Gregory** See: Pearse and Hall, 1928.**H[all], H. R. H.**

1929. Egypt—Geology. *Enc. Brit.*, 14th ed., **8**, 34-35.

**Hamlett, George Whitfield Deluz**

1933. An embryologist's conception of vertebrate phylogeny. *Amer. Nat.*, **67**, 135-153, 5 figs.  
Review: Pictet in *Année Biol.*, **38**, pt. 2, 386-387.

**Handmann, P. R., S. J.** See: Killermann and Handmann, 1930.**Hanna, George Dallas**

1924. Gigantic amphibian from Kansas Coal Measures. *Pan-Am. Geol.*, **42**, 235-236.  
1925A. The extraction of fossils from refractory rocks. *Jour. Geol.*, **33**, 545-547.  
1925B. Miocene marine vertebrates in Kern County, California. *Science*, (n. s.) **61**, 71-72.

1928. The Monterey shale of California at its type locality, with a summary of its flora and fauna. *Bull. Amer. Assoc. Petrol. Geol.*, **12**, 969-983, 3 pls.
1929. Mammoth tusks found near Oroville, California. *Calif. Div. Mines, 25th Rept. State Mineralog.*, no. 1, 88-90, 2 figs. See also: *ibid.*, 26th Rept., 366.
1930. Geology of Shark-tooth Hill, Kern County, California. *Proc. Calif. Acad. Sci.*, (4) **19**, 65-83, 3 figs.
1931. Illustrating fossils. *Jour. Pal.*, **5**, 49-68, 2 figs., 1 pl.
1933. *Desmostylus* tooth dredged in Monterey Bay. *Bull. Geol. Soc. Amer.*, **43**, 291, (abstract).
- Hansen, George Henry**  
1928. Hairy mammoth skeleton in Utah. *Science*, (n. s.) **68**, 621. Also in: *Proc. Utah Acad. Sci.*, **6**, 7-8, 1929.
- Hanstein, R. von** See: Hempelmann 1929.
- Harmer, Sidney F.**  
1929. Cetacea. *Enc. Brit.*, 14th ed., **5**, 166-174, 10 figs., 2 pls.
1931. [Obituary of:] Sir Edwin Ray Lankester [1847-1929]. *Proc. Linn. Soc. London*, no. 142, 200-211.
- Harms, Jürgen Wilhelm**  
1932. Sir Richard Owen. *Handwörterb. der Naturwiss.*, **7**, 510.
- Harnly, Henry Jacob**  
1932. Vertebrate fossils from McPherson *Equus* beds. *Trans. Kansas Acad. Sci.*, **35**, 209.
- Harrington, Mark Raymond**  
1930. The mystery of Gypsum Cave. *Sci. Amer.*, **143**, 34-36, 5 figs., (also: p. 57, telegram from Harrington).
1932. When was America discovered? *Sci. Amer.*, **147**, 6-10, 4 figs., 1 pl., 1 chronological chart, 1 diagram, 1 map.
1933. Gypsum Cave, Nevada. *Southwest Mus. Papers*, no. 8, ix + 197 pp., 77 figs., 19 pls.  
Review: Anonymous in *Quart. Rev. Biol.*, **8**, 473.
- Harrington, M. R., and Scherer, J. A. B.**  
1930. How old is the Pleistocene? *Science*, (n. s.) **71**, 585-586.
- Hartmann, M.**  
1933. *Allgemeine Biologie: eine Einführung in die Lehre von Leben*. [2d ed.] Jena: Gustav Fischer, xii + 792 pp.
- Hartmann-Weinberg, Mrs. A. P.**  
1928A. [A comparative study of the Amalitzky North-Dvina fauna with the analogous fauna from the Pre-Stormberg Karoo.] *Proc. Third Congr. Russ. Zoolog. Anatom. Histolog.*, Leningrad, 1927 [1928], 109-111, (in Russian).
- 1928B. On palaeontologic finds from the R. Ili (Kazakstan), collected by the expedition of the Academy of Sciences of USSR, in 1927. *Proc. Third Congr. Russ. Zoolog. Anatom. Histolog.*, Leningrad, 1927 [1928], 111-112, (in Russian).
1929. Über Carpus und Tarsus der Pareiasauriden. *Anat. Anz.*, **67**, 401-428, 22 figs.
1930. Zur Systematik der Nord-Düna-Pareiasauridae. *Pal. Zeit.*, **12**, 47-59, 9 figs.
1931. [The evolution of Pareiasauridae during Lower Perm and Permo-Trias.] *Proc. Fourth Congr. Zoolog. Anatom. Histolog.*, Kiev, 1930 [1931], 74-75.
- 1933A. Die Evolution der Pareiasauriden. *Trav. Inst. Pal. Acad. Sci. URSS*, **3**, 1-66, 16 pls., (Russian summary).
- 1933B. Das Neurocranium und seine Evolution. *Bull. Acad. Sci. URSS, Cl. Math.-Nat.*, no. 10, 1539-1547, (Russian summary).

**Harvey-Gibson, R. J.**

1929. Two thousand years of science. New York: Macmillan Co., viii + 362 pp., 121 figs.

Review: Anonymus in *Discovery*, 12, 406.

**Hatfield, E. J.** See: Rádl and Hatfield, 1930.**Hatfield, H. S. S.** See: Bavink 1932.**Hauff, Bernhard**

1930. Wie ein Ichthyosaurus das Licht der Welt wieder erblickt. *Monatsschr. Württemberg*, 1930, 9-19, 5 figs.

**Haughton, Sidney Henry**

1928. On some reptilian remains from the dinosaur beds of Nyassaland. *Trans. Roy. Soc. S. Africa*, 16, 67-75, 2 figs., pls. 2-5.
- 1929A. Pareiasaurian studies. Pt. II. Notes on some pareiasaurian brain cases. *Ann. S. African Mus.*, 28, 88-96, 6 figs.
- 1929B. Notes on the Karroo Reptilia from Madagascar. *Trans. Roy. Soc. S. Africa*, 18, 125-136, 4 figs.
- 1929C. On some new therapsid genera. *Ann. S. African Mus.*, 28, 55-78, 18 figs.
- 1930A. Pareiasaurian studies. Pt. 6. The osteology and myology of the locomotor apparatus. A. Hind limb. *Ann. S. African Mus.*, 28, 297-367, 60 figs., 1 pl. See also: Pt. 5, Haughton and Boonstra, 1930; also B. Fore limb; Boonstra 1932B.
- 1930B. Origin and age of the Karroo Reptilia. 15th Internat. Geol. Congr. Pre-toria, 1929 [1930], 2, 252-262.
1931. On a collection of fossil frogs from the clays at Banke. *Trans. Roy. Soc. S. Africa*, 19, 233-249, 10 figs., 2 pls.
- 1932A. The fossil Equidae of South Africa. *Ann. S. African Mus.*, 28, 407-427, 6 figs.
- 1932B. On a collection of Karroo vertebrates from Tanganyika Territory. *Quart. Jour. Geol. Soc. London*, 88, 634-668, 20 figs. [With "Discussion" by Watson, Thomas, Parrington, Hobley, Gordon and Cox, pp. 658-671.] Abstract in: *Ann. Mag. Nat. Hist.*, 9, 340.
- 1932C. On some South African fossil Proboscidea. *Trans. Roy. Soc. S. Africa*, 21, 1-17, 8 figs., 4 pls.

See: Rogers, Hall, Wagner and Haughton, 1929.

**Haughton, S. H., and Boonstra, L. D.**

1929. Pareiasaurian studies. Pt. I. An attempt at a classification of the Pareiasauria based on skull features. *Ann. S. African Mus.*, 28, 79-87.
1930. Pareiasaurian studies. Part 5. On the pareiasaurian mandible. *Ann. S. African Mus.*, 28, 261-289, 13 figs., 5 pls. See also: Haughton 1930; Boonstra 1932B.

**Haughton, S. H., [and MacGregor, A. M.]**

1929. Report on fossil remains from Glenn Curragh Farm, Hyamandhlova district, southern Rhodesia. *Proc. Rhod. Sci. Assoc.*, 29, 6-9, 1 pl. Introduction by MacGregor, pp. 6-7.

**Haupt, Arthur W.**

1928. Fundamentals of biology. New York: McGraw Hill Co., xii + 358 pp., 256 figs.

**Haupt, Oskar**

1931. Das Alter der Braunkohlen vom Hessenbrücker Hammer und von Schlechtewegen im Vogelsberg. *Notizbl. Ver. Erdk.*, (5) 13, 62-66.

**Hauser, O.**

1928. Der Erde Eiszeit und Sintflut. Ihre Menschen, Tiere und Pflanzen. Weimar: Verlag für Urgeschichte und Menschforschung, 370 pp., 195 figs., 23 pls., 2 maps.

**Hausman, Leon Augustus**

1929. The ovate bodies of the hair of *Nothrotherium shastense*. *Amer. Jour. Sci.*, (5) 18, 331-333, 3 figs.

**Hay, Oliver Perry**

- 1928A. An extinct camel from Utah. *Science*, (n.s.) **68**, 299-300.  
1928B. Correlation on the basis of fossil vertebrates. *Bull. Geol. Soc. Amer.*, **39**, 278-279, (abstract).  
1928C. On the antiquity of relics of man at Frederick, Oklahoma. *Science*, (n.s.) **67**, 442-444.  
1929A. On the recent discovery of a flint arrowhead in early Pleistocene deposits at Frederick, Oklahoma. *Jour. Wash. Acad. Sci.*, **19**, 93-98.  
1929B. On some recent excursions into Pleistocene geology and paleontology. *Jour. Wash. Acad. Sci.*, **19**, 463-469.  
1930A. Second bibliography and catalogue of the fossil Vertebrata of North America. Washington: Carnegie Institution, Publ. 390. Vol. 1, (1929), vii + 916 pp.; vol. 2, (1930), xiv + 1074 pp.  
Reviews: G. S. Miller in *Jour. Mammal.*, **11**, 246-247; Romer in *Jour. Geol.*, **38**, 190-191; Thorpe in *Amer. Jour. Sci.*, (5) **18**, 528-529; also, (5) **19**, 325-326.  
1930B. On a long-known occurrence of a musk-ox at Natchez, Mississippi. *Jour. Mammal.*, **11**, 505-507.  
1930C. Remarks on Dr. George G. Simpson's work [1929H] on the Pleistocene paleontology of Florida. *Jour. Wash. Acad. Sci.*, **20**, 331-340.  
1930D. On the fossil Mammalia of the first interglacial stage of the Pleistocene of the United States. *Jour. Wash. Acad. Sci.*, **20**, 501-509.

**Hay, O. P., and Cook, H. J.**

1928. Preliminary descriptions of fossil mammals recently discovered in Oklahoma, Texas and New Mexico. *Proc. Colo. Mus. Nat. Hist.*, **8**, 33.  
1930. Fossil vertebrates collected near, or in association with, human artifacts at localities near Colorado, Texas; Frederick, Oklahoma; and Folsom, New Mexico. *Proc. Colo. Mus. Nat. Hist.*, **9**, 4-40, 14 pls.  
Review: Thorpe in *Amer. Jour. Sci.*, (5) **21**, 465.

**Hayasaka, Ichiro**

- 1930A. A note on some recent discoveries of fossil mammals in Japan. *Proc. Fourth Pac. Sci. Congr.*, **3**, 405-412.  
1930B. On the occurrence of fossil *Stegodon* from Taiwan. *Jour. Geol. Soc. Tokyo*, **37**, 113-117.  
1933. On the *Stegodon* newly found in Taiwan. *Rec. Geol. Surv. Formosa*, **4**, 25-28, (in Japanese with brief English summary).

**Headstrom, B. R.**

1921. The origin of man. Princeton Univ. Press, 100 pp.

**Heard, Gerald**

1931. The emergence of man. New York: Harcourt Brace & Co.; London: Jonathan Cape, 303 pp.

**Heberer, Gerhard**

1931. Das Abstammungsproblem des Menschen im Lichte neuerer paläontologischer Forschung. *Forsch. Völkerpsychol., Sozial.*, **10:2**, 141-208, 13 figs.  
Review: Muhlmann in *Arch. Biol. Berlin*, **26**, 70-76.

**Heck, Herbert Lothar**

1928. Beiträge zur Talgeschichte der oberen Leine. *Jahrb. Preuss. Geol. Landesanst.*, **49**, 427-453, 5 figs., 6 pls.

**Hedin, Sven**

1932. Rätsel der Gobi—Die Fortsetzung der grossen Fahrt durch Innerasien in den Jahren 1928-1930. Leipzig: Brockhaus, x + 335 pp., 74 figs., 2 maps.  
1933. Riddles of the Gobi Desert. London—New York: Dutton, x + 382 pp., 24 pls., 1 map.  
Review: J. L. M. in *Man*, **34**, 79.

**Heidsieck, E.**

1933. Appendix [to article on histology of dinosaur ribs by F. Nopcea, 1933]. *Proc. Zool. Soc. London*, **1933**, 223-226, 1 pl.

**Heilmann, Gerhard**

1928. A restoration of *Iguanodon bernissartensis*. *Palaeobiol.*, **1**, 101-102, 1 fig., 1 pl.  
 1929. Über hypothetische Proavis-Phantasien. *Anat. Anz.*, **68**, 195-197. See: Nopcea 1929D.

**Heim, Arnold**

1933. Observations on Paleolithic remains in Chinese Tibet. *Eclog. Geol. Helvetiae*, **26**, 177-182, 2 figs., 1 pl.

**Heintz, Anatol**

- 1929A. Ein neue Rekonstruktion von *Heterostius* Asmuss. *Sitz.-Ber. Naturf. Ges. Dorpat.*, **36**, 167-173, 2 figs.  
 1929B. Die downtonischen und devonischen Vertebraten von Spitzbergen. *Skrift. Svalbard og Ishavet*, **22**, 1-81, 37 figs., 24 pls., 1 map.  
 1929C. Die downtonischen und devonischen Vertebraten von Spitzbergen. III. *Acanthaspida*. Nachtrag. *Skrift. Svalbard og Ishavet*, **23**, 1-20, 8 figs., 3 pls., 1 map.  
 1929D. Einige Bemerkungen über den Panzerbau bei Homosteus und Heterosteus. *Skrift. Norsk. Videnskaps-Akad., Oslo, (Math.-Nat. Kl.)* **1928**, no. 1, 1-12, 7 figs., 1 pl.  
 1930A. Fortegnelse over Professor Dr. Johan Kiaers videnskapelige Arbeider. *Norsk Geol. Tidsskrift*, **11**, 435-436.  
 1930B. Professor Kiaer som Ichtyolog. *Norsk Geol. Tidsskrift*, **11**, 421-425.  
 1930C. Oberdevonische Fischreste aus Ost-Groenland. *Skrift. Svalbard og Ishavet*, **30**, 31-46, 4 figs., 4 pls.  
 1931A. The anterior-lateral plate in *Titanichthys*. *Ann. Mag. Nat. Hist.*, (10) **8**, 208-212, 3 figs.  
 1931B. A new reconstruction of *Dinichthys*. *Amer. Mus. Novit.*, no. 457, 1-5, 3 figs.  
 1931C. A new reconstruction of *Dinichthys*. *Nat. Hist.*, **31**, 220-221.  
 1931D. A reconstruction of *Stenognathus gouldi* (Newberry). *Ann. Mag. Nat. Hist.*, (10) **8**, 242-249, 5 figs.  
 1931E. Revision of the structure of *Coccosteus decipiens* Ag. *Norsk Geol. Tidsskrift*, **12**, 291-313, 12 figs., 2 pls.  
 1931F. Untersuchungen über den Bau der Arthrodira. *Acta Zool.*, **12**, 225-239, 11 figs., 2 pls.  
 1932A. The structure of *Dinichthys*, a contribution to our knowledge of the Arthrodira. *Dean Mem. Vol.*, art. 4, 115-224, 91 figs., pls. 1-9. Reviews: W. K. Gregory in *Nat. Hist.*, **33**, 114; *Nature*, **130**, 369.  
 1932B. Über einige Fischreste aus dem Hunsrück-Schiefer. *Centralbl. Min. Geol. Pal.*, **1932**, Abt. B, 572-580, 6 figs.  
 1932C. Beitrag zur Kenntnis der devonischen Fischfauna Ost-Grönlands. *Skrift. Svalbard og Ishavet*, **42**, 1-27, 12 figs., 6 pls., 1 map.  
 1933A. Professor Dr. Johan Kiaer. *Palaeobiol.*, **5**, 1-6, 1 pl.  
 1933B. Neuer Fund von *Archegonaspis* in einem obersilurischen Geschiebe. *Zeit. Geschieb. Flachlands Geol.*, **9**, 123-131, 5 figs. See also: Weigelt 1930D.  
 1933C. En Haitann fra permavleiringene i Asker. *Naturen*, **57**, 221-226, 5 figs.  
 1933D. Some remarks about the structure of *Phlyctaenaspis acadica* Whiteaves. *Norsk Geol. Tidsskrift*, **14**, 127-144, 6 figs., 3 pls.  
 See: Kiær and Heintz, 1932, 1933.

**Heinz, Rudolf**

- 1932A. Ein vorzeitlicher Tränkplatz auf den Diamantfeldern bei Lüderitzbucht in Deutsch-Südwest-Afrika und seine Bedeutung für die Geschichte der Namibwüste. *Zeit. Deutschen Geol. Ges.*, **84**, 569.  
 1932B. Die Säuriefährten bei Otjihaenamaparero im Hereroland und das Alter des Etjo-Sandsteins in Deutsch-Südwest-Afrika. *Zeit. Deutschen Geol. Ges.*, **84**, 569.

Heiss, Elwood D. See: Atwood and Heiss, 1928.

Heissel, Werner

1933. Fund eines Mammutzahns bei Kufstein (Tirol).<sup>7</sup> Zeit. Gletscherk., **21**, 196-197.

Helbing, Hermann

- 1928A. Zur Carnivorenfauna süddeutscher Miocämfundorte. Verh. Schweiz. Naturf. Ges., **109**, 221-222, (abstract).  
 1928B. Carnivoren aus der miocänen Molasse der Schweiz. Eclog. Geol. Helvetiae, **21**, 232-244, 12 figs.  
 1928C. Carnivoren des oberen Stampien. Abh. Schweiz. Pal. Ges., **47**, 1-83, 81 figs., 4 pls.  
 1928D. Carnivoren aus dem Miocän von Ravensburg und Georgensgmünd. Eclog. Geol. Helvetiae, **21**, 377-385, 5 figs.  
 1929A. *Pseudocyon sansaniensis* Lartet, von Steinheim am Albuch. Eclog. Geol. Helvetiae, **22**, 180-184, 3 figs.  
 Abstract in: Verh. Schweiz. Naturf. Ges., **110**, 192.  
 1929B. Zur Osteologie von *Amphicyon crassidens* Pomel. Verh. Naturf. Ges. Basel, **40**, 280-294, 6 figs.  
 1930A. Zur Kenntnis der miocänen "Mustela" *zibethoides* Blainville. Eclog. Geol. Helvetiae, **23**, 637-644, 4 figs.  
 Shorter note in Verh. Schweiz. Naturf. Ges., **111**, 351-352.  
 1930B. Zwei oligocaene Musteliden (*Plesictis genetloides* Pomel.—*Paleogale angustifrons* Pomel). Abh. Schweiz. Pal. Ges., **50**, no. 3, 1-35, 14 figs., 4 pls.  
 1931. Bemerkungen zum Genus *Indarctos*. Eclog. Geol. Helvetiae, **24**, 245-246.  
 Abstract in: Verh. Schweiz. Naturf. Ges., **112**, 322.  
 1932. Über einen *Indarctos*-Schädel aus dem Pontien der Insel Samos. Nebst einem Anhang: *Hyænarcos* spec. aus der Pliocaen von Vailette (Haute-Loire). Abh. Schweiz. Pal. Ges., **52**, 1-18, 9 figs., 1 pl.  
 1933. Ein Orycteropus-Fund aus dem unteren Pliocaen des Roussillon. Eclog. Geol. Helvetiae, **26**, 256-267, 4 figs.  
 Abstract in: Verh. Schweiz. Naturf. Ges., **114**, 374.

Heller, Florian

1929. Beiträge zur fossilen Mikrofauna der Steinkirche bei Scharzfeld am Harz. Mitt. Höhlen. Karstf., **1929**, 12-13.  
 1930A. Eine Forest-Bed-Fauna aus der Sackdillinger Höhle (Oberpfalz). Neues Jahrb. Min. Geol. Pal., Abt. B, **63**, 247-298, 27 figs., 4 pls., tables.  
 1930B. Die Säugetierfauna der mitteleozänen Braunkohle des Geiseltales bei Halle a. S. Jahrb. Hallescher Verb., (n.s.) **9**, 13-41, 5 pls.  
 1930C. Murmeltierreste aus dem jüngeren Löss von Nebra. Leopoldina, **6**, 581-586, 2 pls.  
 1930D. Jungstpliocäne Knochenfunde in der Moggaster-Höhle (Frankische Schweiz). Centralbl. Min. Geol. Pal., **1930**, Abt. B, 154-159, 4 figs.  
 1930E. Geologische Untersuchungen im Bereiche des fränkischen Grundpipses. Abh. Naturhist. Ges. Nürnberg, **23** (3), 45-114, 6 pl.  
 1931. Eine fossile Mikrofauna mit *Alactaga saliens* foss. Nhr. aus der Felslindhöhle bei Saas (Oberpfalz). Centralbl. Min. Geol. Pal., **1931**, Abt. B, 336-349, 5 figs., 1 plan.  
 1932A. Ein Milchgebiss von *Lophiodon munieri* Filhol aus der eozänen Braunkohle des Geiseltales bei Halle-Saale. Acta Acad. Leop.-Carol., (n.s.) **1**, 47-53, 2 pls.  
 1932B. Fossile Eischalenreste aus der eozänen Braunkohle des Geiseltales bei Halle-Saale. Acta Acad. Leop.-Carol., (n.s.) **1**, 55-58, 1 pl. See also: Die Wirbeltierfundstellen im Geiseltal. Halle, 1931.  
 1932C. Fossile Kleinfundenreste aus der Raumgrotte im Hersbrucker Jura. Centralbl. Min. Geol. Pal., **1932**, Abt. B, 349-362, 5 figs.  
 1932D. *Lophiodon munieri* Filh. aus der eozänen Braunkohle des Geiseltales bei Halle-Saale. Acta Acad. Leop.-Carol., (n.s.) **1**, 37-45, 3 pls.



- 1932E. Die Säugetierreste aus der Mittelkohle der Grube Cecilie im Geiseltal bei Halle (Mitteleozän). *Pal. Zeit.*, **14**, 25-30, 2 figs.
- 1932F. Die eozäne Säugetierfauna des Geiseltale bei Halle. In: Weigelt 1932A, pp. 15-16.
- 1933A. *Diaceratherium florsheimense* n. sp., ein neuer Rhinocerotide aus dem Mainzer Becken. *Senck.*, **15**, 295-302, 1 pl., 1 table.
- 1933B. Ein Nachtrag zur Forest-Bed-Fauna aus der Sackdillinger Höhle (Oberpfalz). *Centralbl. Min. Geol. Pal.*, **1933**, Abt. B, 60-68, 4 figs.
- 1933C. Ein Schädel Fund von *Lophiodon munieri* Filh. in der eozänen Braunkohle des Geiseltales bei Halle (Saale). *Pal. Zeit.*, **15**, 46-57, 2 pls.
- 1933D. Fossile *Sicista*-Reste aus dem Frankischen Jura. *Pal. Zeit.*, **15**, 63-72, 4 figs.
- 1933E. Die Wühlmäuse der Mosbacher Sande. *Notizbl. Ver. Erdk.*, (5) **14**, 108-116, 1 pl.
- 1933F. Wirbeltierreste aus der obermiozänen Maar-Ausfüllung von Homberg a.d. Ohm. *Ber. Oberhess. Ges. Giessen, Nat. Abt.*, **15**, 248-254, 1 pl.
- Hellman, Milo**
1928. Racial characters in human dentition. Part I. A racial distribution of the *Dryopithecus* pattern and its modifications in the lower molar teeth of man. *Proc. Amer. Philos. Soc.*, **67**, 157-174, 7 figs.
- See: Gregory and Hellman, 1929.
- Helmich, Felix**
1931. Urgeschichtliche Theorien in der Antike. *Mitt. Anthropol. Ges. Wien*, **61**, 29-73.
- Hempelmann, Friedrich**
1929. Biologie der Tiere von Prof. R. von Hanstein. [2d ed., revised and extended.] Leipzig: Quelle und Meyer, ix + 435 [+ 2] pp., 219 figs.
- Hemprich, A.**
1932. Fossile Gelege der Sumpfschildkröte in den diluvialen Susswasserkalken bei Halberstadt. *Naturschutz*, **13**, 7, 146-147, 3 figs.
- Henckel, Karl Otto**
- 1928A. Das Primordialkranium von *Tupaia* und der Ursprung der Primaten. *Zeit. Anat.*, **86**, 204-227, 22 figs.
- 1928B. Studien über das Primordialkranium und die Stammesgeschichte der Primaten. *Morphol. Jahrb.*, **59**, 105-178, 36 figs.
- 1930A. Remarks on the papers by Professor F. Wood-Jones and Professor W. K. Gregory concerning the phylogeny of the Primates. *Human Biol.*, **2**, 555-557.
- 1930B. Zur Entwicklungsgeschichte des Fusskelllets von *Tarsius spectrum*. *Morphol. Jahrb.*, **64**, 636-650, 9 figs.
- Henderson, I. F., and Henderson, W. D.**
1929. A dictionary of scientific terms. [2d ed.] Edinburgh and London: Oliver & Boyd, 351 pp.
- Review: Anonymous in *Brit. Med. Jour.*, **1929**: **2**, 1060.
- Henderson, Junius**
1926. Sources of material from which petroleum may have been derived. *Proc. Calif. Acad. Sci.*, **15**, 269-278.
1927. The relation of organic acids to the presence of shells and opercula in sediments. *Nautilus*, **40**, 134-135.
- Henderson, Keith**
1928. Prehistoric man. New York: E. P. Dutton, xv + 276 pp.
- Hennig, Edwin**
1928. [Obituary of:] Geh. Bergrat Prof. Dr. Wilhelm von Branca. *Jahresh. Ver. Vaterl. Naturk. Württemberg*, **84**, xxv-xxix.
- 1929A. [Celebration of the sixty-fifth birthday of Otto Jaekel.] *Centralbl. Min. Geol. Pal.*, **1929**, Abt. B, 268-271.
- 1929B. Zur Herkunft des Menschen. *Aus der Heimat*, **42**, 257, 270, figs. 1-17.
- 1929C. Vom Werdegang des Säugetierstammes. *Aus der Heimat*, **42**, 1-5.

1930. [Obituary of Josef Felix Pompeckj, 1867-1930.] Centralbl. Min. Geol. Pal., 1930, Abt. B, 353-366, 1 fig.
- 1931A. Neue Aufschlüsse im Untergrunde Tübingens. Centralbl. Min. Geol. Pal., 1931, Abt. B, 7-14, 4 figs.
- 1931B. Aus den Kindheitstagen des Wirbeltierstammes. Aus der Heimat, 44, 129-141, 19 figs.
- 1931C. Herkunft und Entfaltung des Menschengeschlechtes. Jahresh. Ver. Vaterländ. Naturk. Württemberg, 87, xliii-xlv, (abstract).
- 1932A. Wesen und Wege der Paläontologie. Berlin: Borntraeger, iv + 512 pp., 198 figs.  
Review: Edinger in Naturwiss., 21, 791.
- 1932B. Paläontologie. Handwörterb. der Naturwiss., 7, 628-640.
- 1932C. Fortschritte der Altsteinzeit-Forschung in der Alten Welt. Petermanns Mitt., 78, 134-137.
- 1932D. Aufstieg und Niedergang der Saurier-Dynastie. Aus der Heimat, 45, 97-110, 16 figs.
- Hernández-Pacheco, Eduardo**
- 1930A. Fisografía, geología y paleontología del territorio de Valladolid. Mem. Com. Invest. Pal. Madrid, 37, 1-205, figs., pls.
- 1930B. Las grandes fieras de los yacimientos paleontológicos de Concud (Teruel). Bol. Soc. Españ. Hist. Nat., 30, 149-158, 12 figs.
- 1930C. Un suido y un nuevo cérvido del yacimiento paleontológico de Concud (Teruel). Bol. Soc. Españ. Hist. Nat., 30, 331-344, 5 figs., 2 pls.
- Hernández-Pacheco, Francisco**
1928. Nota sobre la estratigrafía y los mamíferos miocenos de Nombreville (Zaragoza). C. R. Congr. Géol. Internat., 14th Sess., (4), 2003-2008, 1 fig., 5 pls., 1 map.
1929. Pistas de aves fósiles en el oligoceno de Peralta de la Sal (Lérida). Mem. Soc. Españ. Hist. Nat., 15, 379-382, 3 pls.
- Hernon, Robert**
- 1930A. Unborn twins of ten million years ago. Black Hills Engineer, 18, 259-264, illustr. See also: O'Harra 1930A.
- 1930B. A skeleton of *Leptomeryx*. Black Hills Engineer, 18, 256-258, illustr.
- Heron-Allen, E.**
1933. [Obituary of:] John Arthur Thomson, Kt., M.A., etc. Jour. Roy. Micros. Soc., (3) 33, 35-38.
- Herpin, A.**
1933. Un point particulier de la morphologie des molaires des éléphants expliqué par l'action des causes mécaniques. Arch. Mus. Hist. Nat. Paris, (6) 10, 125-128, 1 pl.
- Hertwig, Richard**
1931. Lehrbuch der Zoologie. [15th ed.] Jena: Gustav Fischer, xii + 656 [+ 4] pp., 588 figs.
- Heschler, Karl**
1929. Über die Sicherheit der Voraussage in der vergleichenden Morphologie. Verh. Naturf. Ges. Basel, 40, 441-451.
1930. Aus der Vorgeschichte der Säugetiere der Schweiz. Jahrb. St. Gallischen Naturwiss. Ges., 65, 17-46.
1931. Ein ungewöhnliches Fundstück vom Mammut aus dem Kanton Aargau. Eclog. Geol. Helvetiae, 24, 260-266, 6 figs.  
Abstract in: Verh. Schweiz. Naturf. Ges., 112, 323.
- Hess von Wichdorff, H.** See: Wichdorff, H. Hess von.
- Hesse, Curtis Julian**
1932. Age and relations of the Ogalalla formation. Bull. Geol. Soc. Amer., 43, 290-291, (abstract).  
Abst. in: Pan-Am. Geol., 56, 70-71.
- Hesse, Richard**
1931. Biologie. Handwörterb. Naturwiss., 1, 988-995, [Paleontology, p. 995].

1933. Die Überlegenheit der Wirbeltiere. Sitz.-Ber. Preuss. Akad. Wiss., 1933, 153-163.
- Hibbard, Claude W.**  
 1933A. A new *Bassariscus* from the Lower Pliocene of Nebraska. Kansas Univ. Sci. Bull., 21, 273-278, 1 pl.  
 1933B. Two new species of *Coelacanthus* from the Middle Pennsylvanian of Anderson County, Kansas. Kansas Univ. Sci. Bull., 21, 279-283, 2 pls.
- Hildebrand, Samuel Frederick**  
 1930. Cold-blooded vertebrates. Part I. Fishes. Smithson. Sci. Ser., 8, 1-155, 49 figs., 30 pls.
- Hildén, Kaarlo**  
 1930. L'homme de Néanderthal et sa distribution géographique. Fennia, 42, 45-76, (Finnish with French summary).  
 1931. Sinanthropus-Loydot-Kiinassa. Fennia, 43, 17-23, 3 figs.
- Hill, James P.**  
 1932. [Croonian Lecture.] The developmental history of the Primates. Philos. Trans. Roy. Soc. London, (B) 221, 45-178, 16 figs., 21 pls.  
 Review: Anonymous in Current Sci., 1, 5-6.
- Hilliers, W.**  
 1931. Menschen der Vorzeit. Ein Überblick über die altsteinzeitlichen Menschenreste. Naturwiss. Monatsh., 11, 218-230.
- Hillier, W. T.**  
 1932. A theory of the formation of animals. Bristol: John Wright; London: Simpkin Marshall, vii + 166 pp., 7 pls.  
 Review: Anonymous in Lancet, 223, 56.
- Hills, Edwin Sherbon**  
 1928. The geology and paleontology of the Cathedral Range and the Blue Hills, in north-western Gippsland. Proc. Roy. Soc. Victoria, (n.s.) 41, pt. 2, 176-201, 3 figs., 3 tables, 2 pls., (incl. geol. map).  
 1929. Note on the evidence of age of the dacites and associated igneous rocks in the Marysville-Taggerly district, Victoria. Proc. Roy. Soc. Victoria, (n.s.) 42, pt. 1, 36-40.  
 1931. The Upper Devonian fishes of Victoria, Australia, and their bearing on the stratigraphy of the state. Geol. Mag., 68, 206-231, 8 figs., 1 pl.  
 1932. Upper Devonian fishes from New South Wales. Quart. Jour. Geol. Soc. London, 88, 850-857, 1 fig., 2 pls.  
 Abstract in: Ann. Mag. Nat. Hist., (10) 9, 338-339.  
 1933. On a primitive dipnoan from the Middle Devonian rocks of New South Wales. Ann. Mag. Nat. Hist., (10) 11, 634-643, 5 figs., 2 pls.
- Hill-Tout, Charles**  
 1921. The phylogeny of man from a new angle. Proc. Trans. Roy. Soc. Canada, (3) 15, sect. 2, 47-82, 6 pls.  
 1928. Some recent phases and trends in anthropology. Mus. Notes, Art, Hist. Sci. Assoc., Vancouver, 3, no. 4, 19-23.
- Hilzheimer, Max**  
 1928. Ein Lendenwirbel von Mammuth mit Periostitis. Zeit. Säugetierk., 3, 23, 24, (abstract).  
 1930A. Vorlage eines Zahnes von *Elephas pachyganalis* Schröder. Zeit. Säugetierk., 5, 14, (abstract).  
 1930B. Saurichthys Ag. aus dem Röt von Rudersdorf. Brandenburgia, 39, 18-20, 1 fig.  
 1932. Über diluviale Biberreste aus der Mark Brandenburg. Zeit. Säugetierk., 7, 241-250, 1 pl.  
 1933A. Vorlage von Knochenbrüchen bei subfossilen Bären und Vielfrass. Zeit. Säugetierk., 8, 2, (abstract).  
 1933B. Das Aussterben der grossen Säugetiere Mitteleuropas am Ende der Eiszeit. Forsch. u. Fortsch., 9, 204-205.
- Hindze, Boris**  
 1928. Les cerveaux pétrifiés fossiles. Inst. Internat. d'Anthrop., 3d Sess. Amsterdam, 1927 [1928], 155-160.

**Hinton, Martin A. C.**

1928. Note on the fossil voles. Appendix B, in: "Excavation of a Mousterian rock-shelter at Devil's Tower, Gibraltar," (by D. M. A. Bate). Jour. Roy. Anthropol. Inst., **58**, 110-111.

1932A. Note on "*Cosomys*" Wilson, from the Pliocene of California. Jour. Mammal., **13**, 280-281.

1932B. The mammalian remains from Minchin Hole, Gower, South Wales. Appendix C, in: "Quaternary beaches of Gower," (by T. Neville George). Proc. Geol. Assoc. London, **43**, 318-320.

1933. Diagnoses of new genera and species of rodents from Indian Tertiary deposits. Ann. Mag. Nat. Hist., (10) **12**, 620-622.

See: Palmer, L., and Hinton, 1929.

**Hintze, Egon**

1933. Ein Palaeoniscide aus dem Rotliegenden von Meisdorf-Opferode am Harz. Zeit. Naturwiss., **90**, 4/6 Heft, 53-60, 2 figs.

**Hirsch, G. Chr.**

1928. Index Biologorum. Investigatores, laboratoria, periodica. Berlin: Julius Springer, vi + 545 pp.

**Hirst, P.** See: Schaffer and Hirst, 1930.

**Hitchcock, Margaret R.**

1931. The mastodon of Thomas Jefferson. Jour. Wash. Acad. Sci., **21**, 80-86, 2 figs.

Abstract in: Virginia Acad. Sci., Proc., **1930-1931**, [1931], 58.

**Hobley, Charles William** See: Haughton 1932B.

**Hodge, Edwin T.**

1932. New evidence of the age of the John Day formation. Bull. Geol. Soc. Amer., **43**, 695-702.

Abstract in: *ibid.*, **44**, 220.

**Hoepen, E. C. N. Van** See: VanHoepen, E. C. N.

**Hofker, J.**

1928. Archegosaurus Decheni Goldf. Pal. Hungarica, **2**, 1927 [1928], [not seen].

**Hofmeyr, Jan H.**

1929. Africa and science. Science, (n.s.) **70**, 269-274; 294-299.

1930. Africa and science. Brit. Assoc. Adv. Sci., 97th meeting, **1929** [1930], 1-21.

Abstract in Nature, **124**, 135-145.

**Hogben, Lancelot T.**

1930. Principles of animal biology. London: Christophers, xxiv + 332 pp., 125 figs.

**Holland, William Jacob**

1927. [Obituary of:] Arnold Edward Ortmann [1863-1927]. Ann. Carnegie Mus., **17**, 207-209.

1931. Earl Douglass. A sketch in appreciation of his life and work. Ann. Carnegie Mus., **20**, 279-292, 2 portraits.

**Hollick, Arthur**

1931. Records of Triassic fossils on Staten Island, New York, with descriptions of specimens. Proc. Staten Island Inst. Arts, Sci., **6** (1), 5-22, 9 pls.

**Holmes, Arthur** See: Knopf, Schuchert, Kovarik, Holmes and Brown, 1931.

**Holmes, Samuel Jackson** See: Mason 1928.

**Holmes, Walter W., and Simpson, G. G.**

1931. Pleistocene exploration and fossil edentates in Florida. Bull. Amer. Mus. Nat. Hist., **59**, 383-418, 21 figs.

**Holmgren, Nils**

1928. Some observations about the growth of the tail in *Lepidosiren*. Acta Zool., **9**, 321-325, 4 figs. See also: Miller, A. E., 1930.

1933. On the origin of the tetrapod limb. Acta Zool., **14**, 185-295, 106 figs.

**Holtedahl, Olaf**

1933. Minnetale over Professor Dr. Johan Kiaer. Årbok Norsk Vidensk.-Akad., **1932** [1933], 45-51, portrait.

Hoof, V. L. V. See: VanderHoof, V. L.

**Hooton, Earnest Albert**

1930. Doubts and suspicions concerning certain functional theories of primate evolution. *Human Biol.*, **2**, 223-249.
1931. Up from the ape. New York: The Macmillan Company, xvii + 626 pp., 58 figs., 28 pls. [Also] London: Allen & Unwin, Ltd.
- Reviews: Anonymous in *Quart. Rev. Biol.*, **7**, 101; and *Discovery*, **13**, 100-101; W. L. Clark in *Man*, **32**, 262-263; Frassetto in *Riv. Biol.*, **14**, 569-570, 1932; Hrdlička in *Amer. Jour. Phys. Anthropol.*, **16**, 98; H. L. W. in *Antiq.*, **7**, 248-249.

**Hoppe, Karl Heinz**

- 1931A. Die Coelolepiden und Acanthodier des Obersilurs der Insel Ösel. Ihre Paläobiologie und Paläontologie. *Palaeontogr.*, **76**, 35-94, 4 pls., 1 geol. map.
- 1931B. Über die Acanthodier der obersilurischen Beyrichienkalkgeschiebe. *Zeit. Geschieb. Flachlands Geol.*, **7**, 117-121, 2 figs.
1933. *Phlebolepis elegans* Pander, aus dem Obersilur von Ösel. Bemerkungen zu dem von A. Heintz beschriebenen vollständigen Exemplar von "*Coelolepis luhai*." *Centralbl. Min. Geol. Pal.*, **1933**, Abt. B, 124-130, 3 figs. See also: correction, *ibid.*, 368.

**Hopwood, Arthur Tindell**

- 1928A. *Gyrinodon quassus*, a new genus and species of toxodont from western Buchivacoa (Venezuela). *Quart. Jour. Geol. Soc. London*, **84**, 573-583, 6 figs.
- 1928B. [Exhibition and description of vertebrate remains from the Miocene of Kenya Colony.] *Proc. Linn. Soc. London*, 140th Sess., p. 10. See also: 1933C.
- 1929A. *Hylchoerus grabhami*, a new species of fossil pig from the White Nile. *Ann. Mag. Nat. Hist.*, (10) **4**, 289-290.
- 1929B. New and little-known mammals from the Miocene of Africa. *Amer. Mus. Novit.*, no. 344, 1-9, 6 figs.
- 1929C. A review of the fossil mammals of Central Africa. *Amer. Jour. Sci.*, (5) **17**, 101-116.
- 1931A. Fossil ivory. *Nat. Hist. Mag.*, **3**, 12-14, 1 fig.
- 1931B. Correlation of the East African Pleistocene. *Man*, **31**, 55-56.
- 1931C. Pleistocene Mammalia from Nyasaland and Tanganyika Territory. *Geol. Mag.*, **68**, 133-135.
- 1932A. The Olduvai expedition. *Nat. Hist. Mag.*, **3**, 214-225, 11 figs.
- 1932B. The age of "Oldoway Man." *Man*, **32**, 222-226.
- 1932C. The age of Oldoway Man. *Man*, **32**, 192-195, 2 figs. See also: Boswell, P. G. H., 1932C; and Smith, G. E., 1932C.
- 1933A. Miocene primates from British East Africa. *Ann. Mag. Nat. Hist.*, (10) **11**, 96-98, tables. See also: Hopwood 1933C.
- 1933B. The Olduvai (Tanganyika Territory) expedition, 1931. *Proc. Linn. Soc. London*, **1933** [1933], 53-55.
- 1933C. Miocene primates from Kenya. *Jour. Linn. Soc. London*, **38**, 437-464, 1 pl.
- See: Leakey, *et al.*, 1931; Leakey, Hopwood and Reck, 1931A, B, 1933; Pilgrim and Hopwood, 1928; Pycraft, *et al.*, 1928.

**Hopwood, A. T., [and Swinton, W. E.]**

1928. *Gyrinodon quassus*, a new genus and species of toxodont from western Buchivacoa (Venezuela). Note on the reptilian remains by William Elgin Swinton. *Ann. Mag. Nat. Hist.*, (10) **2**, 536.

**Hora, Sunder Lal**

1930. [Convergent and divergent evolution.] *Proc. Linn. Soc. London*, no. 141, 12-14, (abstract).

**Hörmann, K.**

1929. Mesolithicum und Neolithicum in Mittelfranken? Die Kirehtalhöhle und Anderes. *Abh. Naturf. Ges. Nürnberg*, **21**, 293-359.

**Horne and Gilbert**

1930. An interesting comparison, a study of the skulls of early Maori and Rhodesia Man. New Zealand Dental Jour., **25**, 199, [not seen].

**Hosmer, Ralph S., et al.**

1927. [Obituary of:] Louis Agassiz Fuertes, 1874-1927. Jour. Forestry, **25**, portrait.

**Hotchkiss, William Otis**

1932. The story of a billion years. Baltimore: Williams & Wilkins, 137 pp., 8 figs.  
Review: Bassin in Bull. Amer. Assoc. Petrol. Geolog., **17**, 566-568.

**Houston, Sam H., Jr.**

1933. Fossil footprints in Comanchean limestone beds, Bandera County, Texas. Jour. Geol., **41**, 650-653, 2 figs.

**Howard, Hildegard**

1928. The beak of *Parapavo californicus* (Miller). Bull. S. Calif. Acad. Sci., **27**, 90-91.  
1929. Additional bird records from the Pleistocene of Rancho La Brea. Condor, **31**, 251-252.  
1930. A census of the Pleistocene birds of Rancho La Brea from the collections of the Los Angeles Museum. Condor, **32**, 81-88, figs. 29-31.  
1931A. *Cryptoglaux funerea* in New Mexico. Condor, **33**, 216.  
1931B. A new species of road-runner from Quaternary cave deposits in New Mexico. Condor, **33**, 206-209, figs. 48-50. See also: *ibid.*, 172.  
1931C. Pliocene bird remains from Santa Barbara, California. Condor, **33**, 30-31.  
1932A. Eagles and eagle-like vultures of the Pleistocene of Rancho La Brea. Publ. Carnegie Instn. Wash., no. 429, 1-81, 3 figs., 29 pls.  
Review: Stone in Auk, (o.s.) **58**, 137.  
1932B. A new species of cormorant from Pliocene deposits near Santa Barbara, California. Condor, **34**, 118-120, fig. 19.  
1933. A new species of owl from the Pleistocene of Rancho La Brea, California. Condor, **35**, 66-69.

**Howard, H., and Miller, A. H.**

1933. Bird remains from cave deposits in New Mexico. Condor, **35**, 15-18.  
Review: Anonymous in Ibis, (13) **3**, 573.

**Howchin, Walter**

1928. The building of Australia and the succession of life: with special reference to South Australia. Pt. 2. Mesozoic and Cainozoic. Brit. Sci. Guild, S. Austral. Branch, Adelaide, 1928, 205-448, 11 figs.

**Howell, Alfred Brazier**

1930. Aquatic mammals. Their adaption to life in the water. Springfield, Ill.: C. C. Thomas; London: Bailliere, Tindall & Cox, 338 pp., 54 figs., frontis.  
Review: Anonymous in Jour. Anat., **65**, 280-281.  
1932. Further evidence of the distinctness of the monotreme from the therian stock. Anat. Rec., **52**, 58.  
1933A. The paired fins of fishes. Anat. Rec., **55**, 60, (abstract).  
1933B. Homology of the paired fins in fishes. Jour. Morphol., **54**, 451-457, 2 figs.  
1933C. Morphogenesis of the shoulder architecture. Part I. General considerations. Quart. Rev. Biol., **8**, 247-259, 4 figs. Part II. Piscae. *Ibid.*, 434-456, 13 figs.

**Howell, Benjamin Franklin, et al.**

1929. Third report of special committee on marking of type specimens. Bull. Geol. Soc. Amer., **40**, 215-220, 1 chart. See also: Bull. Geol. Soc. Amer., **39**, 287-288. Reprinted, with additions, in Mus. News, **8**, no. 11, 9-11, 1930.

**Howell, B. F., and Plummer, H. J.**

1932. "Neoparatype," a new term. Bull. Geol. Soc. Amer., **43**, 266, (abstract).

**[Howell, Edwin E.]**

1933. An enigma of New Zealand. Ward's Nat. Sci. Bull., **6**, no. 3 (Apr. 1933), p. 3.  
Summary of article on the Moa; in: *ibid.*, **2**, no. 1, Jan. 1883.

**Hrdlička, Aleš**

1926. The peopling of the earth. *Proc. Amer. Philos. Soc.*, **65**, 150-156.
- 1928A. The evidence bearing on man's evolution. *Ann. Rept. Smithson. Instn.*, **1927** [1928], 417-432.  
Review: *Fleure in Eug. Rev.*, **21**, 67.
- 1928B. Field studies of early man in Europe. *Explor. Field Work Smithson. Instn.*, **1927** [1928], 121-124, 3 figs.
- 1928C. [Letter in regard to work of Dr. J. S. Foote on studies of histology of bone and teeth.] In: Foote 1928 (appendix, p. [i]).
- 1929A. The Neanderthal phase of man. *Ann. Rept. Smithson. Instn.*, **1928** [1929] 593-621, 6 figs., 4 pls. Also in: *Jour. Roy. Anthropol. Inst.*, **57** (1927), 249-274, 5 figs., pls. 6-9.  
Review: *Fleming in Eug. Rev.*, **22**, 78; *Vallois in L'Anthrop.*, **39**, 289-291.
- 1929B. Man's future in the light of his past and present. *Proc. Amer. Philos. Soc.*, **68**, 1-11.
- 1930A. The skeletal remains of early man. *Smithson. Misc. Coll.*, **83**, x + 379 pp., 39 figs., 93 pls.  
Reviews: Anonymous in *Quart. Rev. Biol.*, **8**, 368-369; *MacCurdy in Amer. Jour. Sci.*, (5) **20**, 480-481; *G. M. M. in Man*, **32**, 150; *Malý in Anthropol. Prague*, **9**, 194-197; *V. in Rev. Gén. Sci.*, **42**, 318; *Vallois in L'Anthrop.*, **41**, 564-565.
- 1930B. Human races. In: *Cowdry 1930*, "Human biology and racial welfare."
- 1930C. Organic evolution. Its problem and perplexities. *Science*, (n.s.) **71**, 230-233.
- 1932A. The coming of man from Asia in the light of recent discoveries. *Proc. Amer. Philos. Soc.*, **71**, 393-402, 1 map.
- 1932B. The humerus: septal apertures. *Anthropol. Prague*, **10**, 31-96.

**Hubbard, George D.**

1931. New mastodon finds in European Turkey. *Science*, (n.s.) **73**, 527-528.
1932. Turkish grottoes of Yarim Burgaz. *Pan-Am. Geol.*, **57**, 321-328, 1 fig., 3 pls. See also: *Science*, (n.s.) **73**, 527.

**Hubbard, Samuel**

1927. The Doheny scientific expedition to the Hava Supai Canyon, northern Arizona, October and November, 1924. *Oakland, Calif.*: privately published for the author; (Sunset Press, Los Angeles), 39 pp., illustr. 2d. ed. [The first edition, published Jan. 26, 1925, lacks the "Supplement," pp. 21-39. Cover title of 2d ed.: "Discoveries relating to prehistoric man by the Doheny scientific expedition in the Hava Supai Canyon, northern Arizona. With supplement."]  
Review: *Boule in L'Anthrop.*, **38**, 390-392.

**Huber, Ernst**

1930. Conclusions as to the genetic relationship of the three phyla of the mammals. *Anat. Rec.*, **45**, 223, (abstract).
- 1931A. Evolution of facial musculature and facial expression. *Johns Hopkins Univ. Press*, 196 pp.  
Review: Anonymous in *Amer. Med. Assoc. Jour.*, **98**, 1024.
- 1931B. Studies on the organization of the monotremes, contrasted with the marsupials and placentals. *Morphol. Jahrb.*, **66**, 46-61, 7 figs.

**Hucke, K., and Voigt, E.**

1929. Beiträge zur Kenntnis der Fauna des norddeutschen Septarientones. *Zeit. Deutschen Geol. Ges.*, **81**, 159-168, 2 pls.

**Hueber, A.** See: Marcus, Winsauer and Hueber, 1933.**Huene, Erika von**

1933. Zur Kenntnis des württembergischen Rätbonebeds mit Zahnfunden neuer Säuger und säugerähnlicher Reptilien. *Jahresh. Ver. Vaterländ. Naturk. Württemberg*, **89**, 65-128, 3 pls.

**Huene, Friedrich von**

- 1928A. Aphorismen über die Stratigraphie des brasilianischen States Sao Paulo. *Centralbl. Min. Geol. Pal.*, **1928**, Abt. B, 524-531, 2 figs.

- 1928B. Ein Cynodontier aus der Trias Brasiliens. Centralbl. Min. Geol. Pal., 1928, Abt. B, 250-270, 14 figs.  
Abstract in: Physis, 10, 222.
- 1928C. Ein neuer *Eurhinosaurus* aus dem oberen Lias von Holzmaden. Neues Jahrb. Min. Geol. Pal., Abt. B, 59, 471-484, 4 figs., 1 pl.
- 1928D. Lebensbild der Saurischier-Vorkommens im obersten Keuper von Trossingen in Württemberg. Palaeobiol., 1, 103-116, 2 figs., pls. 10-11.
- 1928E. Ueberblick über die Schichtenfolge der jüngeren Kreide und ihre Verbreitung in Patagonien. Centralbl. Min. Geol. Pal., 1928, Abt. B, 103-110.  
Abstract in: Physis, 10, 355.
- 1929A. Die Besonderheit der Titanosaurier. Centralbl. Min. Geol. Pal., 1929, Abt. B, 493-499, 1 pl.  
Abstract in: Physis, 10, 355-356.
- 1929B. Eine paläontologische Expedition in Südbrasilien. Jahresh. Ver. Vaterländ. Naturk. Württemberg, 85, XC-XCII.
- 1929C. Kurze Übersicht über die Saurischia und ihre natürlichen Zusammenhänge. Pal. Zeit., 11, 269-273. Discussion by M. Frank, *ibid.*, 273.
- 1929D. Los Saurisquios y Ornitisquios del Cretáceo Argentino. An. Mus. La Plata, (2a) 3, 1-196, 91 figs., 20 pp. + 44 pls. in atlas. See also: Schuchert 1930A.  
Abstract in: Physis, 10, 222-224.
- 1929E. Die Plateosaurier von Trossingen. Umschau, 33, 880-882, 6 figs.
- 1929F. Terrestrische Oberkreide in Uruguay. Centralbl. Min. Geol. Pal., 1929, Abt. B, 107-112, 1 map.  
Abstract by Kraglievich in Physis, 10, 221.
- 1929G. Ueber Rhynchosaurier und andere Reptilien aus den Gondwana-Ablagerungen Südamerikas. Geol. Pal. Abh., (N.F.) 17, 1-62, 14 figs., 8 pls.
- 1929H. Ein Plesiosaurier im Keuper. Centralbl. Min. Geol. Pal., 1929, Abt. B, 556-558, 5 figs.
- 1929I. Versuch einer Skizze der paläogeographischen Beziehungen Südamerikas. Geol. Rund., 20, 81-96.
- 1930A. Eine neue Trias fauna in Brasilien. Verh. Schweiz. Naturf. Ges., 111, 352, (abstract). Also in Portugese in: Ann. Acad. Brasil. Sci., 2, 189-190.
- 1930B. *Palaeochamaeleo* und *Coelurosauravus*. Centralbl. Min. Geol. Pal., 1930, Abt. B, 440-441.
- 1930C. Terrestrische Oberkreide im zentralen Südamerika. Centralbl. Min. Geol. Pal., 1930, Abt. B, 177-181.
- 1930D. Über zwei Fälle von Nearthrose bei fossilen Ichthyosauriern. Anat. Anz., 70, 108-109, 2 figs.
- 1930E. Nota preliminar sobre os fosseis vertebrados do Sul do Brasil. Ann. Acad. Brasil. Sci., 2, 4.
- 1931A. Beitrag zur Kenntnis der Fauna der südafrikanischen Karrooformation. Geol. Pal. Abh., (N.F.) 18, 157-228, 46 figs., 7 pls.
- 1931B. Briefliche Mitteilung über Pseudosuchia und Saurischia. Centralbl. Min. Geol. Pal., 1931, Abt. B, 655.
- 1931C. Die fossilen Fährten im Rhät von Ischigualasto in Nordwest-Argentinien. Palaeobiol., 4, 99-112, 1 pl.
- 1931D. II. Ichthyosaurier von Seran und Timor. Neues Jahrb. Min. Geol. Pal., Abt. B, 66, 211-214, 3 figs.
- 1931E. Neue Ichthyosaurier aus Württemberg. Neues Jahrb. Min. Geol. Pal., Abt. B, 65, 305-319, 20 figs., 1 pl.
- 1931F. Neue Studien über Ichthyosaurier aus Holzmaden. Abh. Senck. Naturf. Ges., 42, 345-382, 2 figs., 3 pls.
- 1931G. Personalialia. [Obituary of Dr. Oliver P. Hay.] Centralbl. Min. Geol. Pal., 1931, Abt. B, 192.



- 1931H. Verschiedene mesozoische Wirbeltierreste aus Südamerika. Neues Jahrb. Min. Geol. Pal., Abt. B, 66, 181-198, 21 figs.
- 1931I. Ergänzungen zur Kenntnis des Schädels von *Placochelys* und seiner Bedeutung. Geol. Hungarica, Ser. Pal., fasc. 9, 1-17, 3 pls.
- 1931J. Amphibia (Paläontologie). Handwörterb. Naturwiss., 1, 299-312, 29 figs.
- 1932A. Die fossile Reptil-Ordnung Saurischia, ihre Entwicklung und Geschichte. Monog. Geol. Pal., (1) 4, pts. 1 and 2, viii + 361 pp., 41 figs., 56 pls.
- 1932B. Namenänderung: *Carlesia* in *Dicarlesia*. Centralbl. Min. Geol. Pal., 1932, Abt. B, 192.
- 1932C. Ein neuartiger Stegocephalen-Fund aus dem oberhessischen Buntsandstein. Pal. Zeit., 14, 200-229, 12 figs., 2 pls.
- 1932D. Über *Tanystropheus* und verwandte Formen. Neues Jahrb. Min. Geol. Pal., Abt. B, 67, 65-86, 18 figs.
- 1933A. Ein Versuch zur Stammesgeschichte der Krokodile. Centralbl. Min. Geol. Pal., 1933, Abt. B, 577-585, 2 figs.
- 1933B. Kurzer Überblick über die terrestrischen Wirbeltier-Faunen der jüngeren Gondwanazeit. Centralbl. Min. Geol. Pal., 1933, Abt. B, 345-353, 2 tables.
- 1933C. Die Placodontier. 4. Zur Lebensweise und Verwandtschaft von *Placodus*. Abh. Senck. Naturf. Ges., 38, 367-382, 5 figs.
- 1933D. Zur Stratigraphie Brasiliens. Centralbl. Min. Geol. Pal., 1933, Abt. B, 418-423.
- 1933E. Berichtigung. Centralbl. Min. Geol. Pal., 1933, Abt. B, 480.
- 1933F. Die südamerikanische Gondwana-Fauna. Forsch. u. Fortsch., 9, 129-130, 2 figs.
- 1933G. Auffindung und Behandlung eines fossilen Saurierskeletts. Aus der Heimat, 46, 129-135, 10 figs.
- Huene, F. v., and Matley, C. A.**  
1933. The Cretaceous Saurischia and Ornithischia of the central provinces of India. Pal. Indica, 21, 1-74, 33 figs., 24 pls.
- Huene, F. v., and Stahlecker, R.**  
1931. Geologische Beobachtungen in Rio Grande do Sul. Neues Jahrb. Min. Geol. Pal., Abt. B, 65, 1-82, 22 figs., 1 pl.
- Huene, F. v., and Watson, D. M. S.**  
1928. Diskussion [of Kirchner, Hch., "Über die Tierfährten im oberen Buntsandstein Frankens."] Pal. Zeit., 9, 122.
- Hugues, Camille, and Gagnière, S.**  
1930. La grotte Moustérienne de l'Esquicho-Grapaou. Bull. Soc. Étud. Sci. Nat. Nîmes, 45, 7-10, 1 fig.
- Humbert, Jean** See: Bastin and Humbert, 1929.
- Hummel, Karl**  
1928. Allgemeine Ergebnisse von Studien über fossile Weichschildkröten (*Trionychia*). Pal. Zeit., 10, 53-58. Discussed by: Pompeckj in Pal. Zeit., 10, 59; and Schmidgen, *ibid*.  
1929. Die fossilen Weichschildkröten (*Trionychia*). Eine morphologisch-systematische und stammesgeschichtliche Studie. Geol. Pal. Abh., (N.F.) 16, 357-488, 34 figs.  
1932. *Trionychia fossilia*. Fossilium Catalogus, Animalia. Pars 52, 1-106.
- Hundt, Rudolph**  
1932. Tierreste in Asphaltgruben. Naturforscher, 9, 272.
- Hupier, Charles**  
1933. Découverte d'un os d'oiseau dans le Cénomanien de Villers-sur-Mer (Calvados). C. R. Soc. Géol. France, 1933, 148-149.
- Hurst, C. C.**  
1932. The mechanism of creative evolution. Cambridge: Univ. Press, xi + 365 pp., 199 figs.  
Reviews: Anonymous in Jour. Amer. Med. Assoc., 100, 769; J. L. M. in Man, 34, 61.

**Hürzeler, Joh.**

1932. Die Helvétien-Tortonien Grenze im aarganischen Mittelland. *Eclog. Geol. Helvetiae*, **25**, 266-269.  
 1933. Vorläufige Mitteilung zur Osteologie von *Caenotherium* Bravard. *Eclog. Geol. Helvetiae*, **26**, 235-237.

**Hussakof, Louis**

1929. A new teleostean fish from the Niobrara of Kansas. *Amer. Mus. Novit.*, no. 357, 1-4, 2 figs.  
 1930A. Dental elements in the arthrodire *Titanichthys*. *Bull. Geol. Soc. Amer.*, **41**, 196, (abstract).  
 1930B. Some fish remains from the Permian and Triassic of Brazil. *Serv. Geol. Min. Brasil, Bol.*, **49**, 1-13, 4 figs.  
 1932. The fossil fishes collected by the Central Asiatic Expedition. *Amer. Mus. Novit.*, no. 553, 1-19, 26 figs.

**Hussey, Russell Claudius**

1930. [Fossils of sea-going whales discovered in Michigan.] *Science*, (n.s.) **72**, 1871, xiv.

**Huxley, Julian S.** See: Mason, F., 1928; Beer and Huxley, 1928; Haldane and Huxley, 1927; Wells, Huxley and Wells, 1929.**Hyde, Jesse Earl**

1928. Fossil fishing in Cleveland shale. *Cleveland Mus. Nat. Hist.*, Popular Publ., **1**, no. 1, 12 pp. Also in: *Our Garden*, (Aug.-Sept., 1928).

**Ihering, Hermann von**

1931. Land-bridges across the Atlantic and Pacific oceans—during the Kainozoic era. *Quart. Jour. Geol. Soc. London*, **87**, 376-391, map.

**Ingalls, Albert G.**

1932. New notes on ancient man. *Sci. Amer.*, **147**, 156, 1 diagram.

**Ingersoll, Ernest**

1928. Dragons and dragon lore. New York: Payson & Clarke, Ltd., 203 pp., 20 figs. Introduction by Osborn 1928E.

**Isberg, Orvar**

- 1930A. Das Vorkommen des Renntiers (*Rangifer tarandus* L.) in Schweden während der postarktischen Zeit nebst einem Beitrag zur Kenntnis über das dortige erste Auftreten des Menschen. *Ark. Zool.*, **21**, Hefte 2, no. 12, 1-26, 5 figs.  
 1930B. Zur Frage der organogenen Färbungen im fossilen Zustande. *Ark. Zool.*, **21**, Hefte 4, no. 33, 1-10, 1 pl.

**Issupov, V.**

1933. La plastéinisation du tissu musculaire du mammouth. *C. R. Acad. Sci. URSS*, (A) **1933**, no. 7, 99-103, (Russian with French summary).

**Jackson, John Wilfrid**

- 1929A. Note on the animal remains from Garratt Morrissey's Cave. *Univ. Bristol, Proc. Spelaeol. Soc.*, **3**, 153.  
 1929B. Note on the animal remains from Ballynamintra, August 3, 1928, under stalagmite in inner chamber. *Univ. Bristol, Proc. Spelaeol. Soc.*, **3**, 153.  
 1929C. Report on the animal remains found in the Kilgreany Cave, Co. Waterford. *Univ. Bristol, Proc. Spelaeol. Soc.*, **3**, 137-152, 1 fig.  
 1933. Prehistoric domestic animals. *Man*, **33**, 87.

**Jacobi, Arnold**

- 1929A. Die Verbreitung der Renntiere und die Kontinenten-Verschiebung. X Congr. Internat. Zool., Budapest, pt. 2, 1372-1381, 7 figs. See also: Jacobi 1931.  
 1929B. [Review of:] H. Sanielevici, "La vie des mammifères et des hommes fossiles, déchiffrée à l'aide de l'anatomie et de la physiologie comparées de l'appareil masticateur." (Bucarest, 1926). *Sitz.-Ber. "Isis."* **1929**, xix.  
 1931. Das Renntier. Eine zoologische Monographie der Gattung *Rangifer*. *Zool. Anz.*, Ergänzungsband zu Band **96**, vii + 264 pp., 25 figs., 6 pls., 7 maps.

1933. *Oribos pallantis* Ham. Smith, der Moschusochs des altweltlichen Glazials, nach einem dritten Funde aus Sachsen. Sitz.-Ber. "Isis," 1933, 187-197, 2 figs., 1 pl.
- Jacobshagen, Ed.**  
1933. Studien am Oberkiefergebiss des wollhaarigen Nashorns *Rhinoceros lenensis* Pallas (*antiquitatis* Blumenb.). Pal. Zeit., 15, 246-279, 25 figs.
- Jacot, Arthur Paul**  
1932. The status of the species and the genus. Amer. Nat., 66, 346-364.
- Jacquín-Chatellier, L.** See: Beauverie, J., et al., 1933.
- Jaeger, Edmund Carroll**  
1931. A dictionary of Greek and Latin combining forms used in zoological names. [2d ed.] Springfield, Ill.: Charles C. Thomas, 157 pp. (London: Baillière, Tindall & Cox). [1st ed., 1930, viii + 101 pp.]
- Jaekel, Otto**  
1928A. Aussen- und Innenskelett. Zool. Anz., 78, 329-333.  
1928B. Zur Urgeschichte des Menschen. Mitt. Geol. Pal. Inst. Univ. Greifswald, 6, 1-20, 1 pl.  
Review: Weinert in Mannus, 20, 430.  
1929A. Die Spur eines neuen Urvogels (*Protornis bavarica*) und deren Bedeutung für die Urgeschichte der Vögel. Pal. Zeit., 11, 201-238, 20 figs., 1 pl.  
See: Richter 1929B.  
1929B. Die Morphogenie der ältesten Wirbeltiere. Monog. Geol. Pal., (1) 3, 1-98, 130 figs., 14 pls.  
Review: Aldinger in Neues Jahrb. Min. Geol. Pal., Ref. III, 1931, 276-280.
- Jägerskiöld, L. A.**  
1933. Renfynd i Göteborgstrakten och i Bohuslan. Göteborg Mus., Årstryck, 1933, 5-12, 6 figs.
- Jakovlev, N. N.**  
1933. [Obituary of Louis Dollo.] Ann. Soc. Pal. Russie, 10, 1931-1933 [1935?] 7-9, portrait.
- James, E. O.**  
1929. The beginnings of man. Garden City, N. Y.: Doubleday, Doran & Co., xvii + 237 pp.
- Janda, Viktor**  
1928. Vergleichende Untersuchungen über die Dimensionen der Flossenstrahlenglieder bei rezenten und fossilen Fischen. Zeit. Morphol. Ökol., 12, 174-190.  
1929. Vergleichende Untersuchungen über den feineren Bau der schwung-, steuer- und kleineren Deckfedern bei wilden, domestizierten und künstlichen einflussenden ausgesetzten Vögeln. Zool. Jahrb., 46 (Physiol.), 214-296, 6 figs.
- Janensch, Werner**  
1929A. Material und Formengehalt der Sauropoden in der Ausbeute der Tendaguru-Expedition. Palaeontogr., Supp. 7 (1), Teil 2, Lief. 1, 1-34, 27 figs.  
1929B. Die Wirbelsäule der Gattung Dicraeosaurus. Palaeontogr., Supp. 7 (1), Teil 2, Lief. 1, 37-133, 79 figs., 7 pls., 6 tables.  
1929C. Magenstein bei Sauropoden der Tendaguru-Schichten. Palaeontogr., Supp. 7 (1), Teil 2, Lief. 1, 137-143, 1 pl.  
1929D. Ein aufgestelltes und rekonstruiertes Skelett von Elaphrosaurus bambergi. Mit einem Nachtrag zur Osteologie dieses Coelurosauriers. Palaeontogr., Supp. 7 (1), Teil 1, Lief. 3, 279-286, 6 figs., 1 pl.  
1929E. Ein Plesiosaurier-Rest mit Magensteinen aus mittlerem Lias von Quedlinburg. Sitz.-Ber. Ges. Naturf. Freunde, 1928 [1929], 89-94, 1 fig.  
1931A. [Obituary of:] Joseph Felix Pompeckj. Sitz.-Ber. Ges. Naturf. Freunde, 1930 [1931], 281-286.  
1931B. Ein neu aufgestelltes Dinosaurier-Skelett vom Tendaguru in Deutsch-Ostafrikas. Forsch. u. Fortschr., 7, 85-86.  
1932. Das Zungenbein der Dinosaurier. Sitz.-Ber. Ges. Naturf. Freunde, 1932, 229-234, 2 figs.

**Janse, A. J. T.**

1928. Continuous archigony and its bearing on evolution and classification. *S. African Jour. Nat. Hist.*, **6**, 204-215, 1 pl.

**Jaroš, Zdeněk**

1929. Fauna nejvyššího horizontu ve svrchním devonu na Húdech u Brno. [Fauna at top of the Devonian at Hady Hill near Brno, Czecho Slovakia.] *Věst. Stat. Géol. Českosl. Republ.*, **5**, 257-265, 1 fig.

**Jaworski, Eric**

- 1931A. *Bibliographica Palaeontologica für die Jahre 1914-1926*. Erste Lieferung. Leipzig: Max Weg, 222 pp.  
 1931B. Neue Literatur. (b) Palaeontologisch. *Zeit. Indukt. Abstamm. Vererbungsl.*, **57**, (76)-(153).  
 1932. Neue Literatur. (b) Palaeontologisch. *Zeit. Indukt. Abstamm. Vererbungsl.*, **60**, (1)-(102).  
 1933. Neue Literatur. (b) Palaeontologisch. *Zeit. Indukt. Abstamm. Vererbungsl.*, **64**, (96).

**Jaworski, Hélian, et al.**

1933. *Après Darwin (L'arbre biologique)*. Paris: J. B. Baillière et Fils, iii + 332 pp., 1 pl. With collaboration of R. D'Abadie and M. DeNicolay; and a preface by Edmond Perrier.

**Jeannel, R.** See: Arambourg and Jeannel, 1933.**Jeannel, Alph.**

1928. Les poissons fossiles originaux conservés à l'Institut de Géologie de l'Université de Neuchâtel. *Soc. Neuchât. Sci. Nat.*, **Bull.** **52**, 1927 [1928], 102-124.

**Jegorov, N. M.**

1933. Zur Frage über das Alter dessogenannten Podkumok-Menschen. *Anthrop. Anz.*, **10**, 223-225.

**Jenkins, Olaf Pitt**

1932. Report accompanying geologic map of northern Sierra Nevada. *Calif. Div. Mines, 28th Rept. State Mineralog.*, nos. 3 and 4, 279-293, 8 figs., 1 map.

**Jenks, Alfred Ernest**

1932. Pleistocene man in Minnesota. A preliminary announcement. *Science*, (n. s.) **75**, 607-608.  
 Abstract in: *ibid.*, 546-547.  
 1933. Minnesota Pleistocene *Homo*. An interim communication. *Proc. Nation. Acad. Sci.*, **19**, 1-6, 3 figs.

**Jenness, Diamond [Editor]**

1933. *The American aborigines; their origin and antiquity*. A collection of papers by ten authors, assembled and edited by... Published for presentation at the Fifth Pacific Science Congress, Canada, 1933. Univ. of Toronto Press, 396 pp., 2 figs.

**Jenny, W. A. von**

1931. [Obituary of:] Josef Bayer. *Praehist. Zeit.*, **22**, 291-292, 1 fig.

**Jepsen, Glenn Lowell**

1926. Fossil collecting in the badlands. *Black Hills Engineer*, **14**, 77-86, 12 figs.  
 1930A. Complete Paleocene section in Wyoming. *Bull. Geol. Soc. Amer.*, **41**, 200, (abstract).  
 Abstract in *Pan-Am. Geol.*, **53**, 155-156.  
 1930B. New vertebrate fossils from the Lower Eocene of the Bighorn Basin, Wyoming. *Proc. Amer. Philos. Soc.*, **69**, 117-131, 4 pls.  
 1930C. Stratigraphy and paleontology of the Paleocene of northeastern Park County, Wyoming. *Proc. Amer. Philos. Soc.*, **69**, 463-523, 4 figs., 10 pls.  
 Reviews: Romer in *Jour. Geol.*, **39**, 302-303; G. G. Simpson in *Pal. Zentrbl.*, **1**, 287-288.  
 1931. Dinosaur egg shell fragments from Montana. *Science*, (n. s.) **73**, 12-13.  
 See also: *Discovery*, **12**, 181-183, 3 figs.  
 1932. *Tubulodon taylori*, a Wind River Eocene tubulidentate from Wyoming. *Proc. Amer. Philos. Soc.*, **71**, 255-274, 1 fig., 1 pl.

1933. American eusmiloid sabre-tooth cats of the Oligocene epoch. *Proc. Amer. Philos. Soc.*, **72**, 355-369, 1 fig., 4 pls., 2 tables. See also: Anonymous 1932U.  
See: Sinclair and Jepsen, 1929.
- Jessen, Knud**  
1929A. Bjørnen (*Ursus arctus* L.) i Danmark. *Meddel. Dansk Geol. Foren.*, **7**, 273-286, (Danish with English summary).  
1929B. Et Fund af interglacial Urokse i Danmark. *Meddel. Dansk Geol. Foren.*, **7**, 321-322.
- Jillson, Willard Rouse**  
1928. The geology and mineral resources of Kentucky. *Publ. Kentucky Geol. Surv.*, (6) **17**, 1-409, 251 figs.  
1931. The paleontology of Kentucky. *Publ. Kentucky Geol. Surv.*, (6) **36**, xi-xiv + 469 pp., 33 figs., 78 pls.  
1932. Paleontological beginnings in Kentucky. *Pan-Am. Geol.*, **57**, 38-44.
- Jodot, Paul**  
1933. Sur une molaire d'un jeune *Elephas primigenius* trouvée à Brienne-le-château (Aube) et sur des restes d'éléphants signalés dans la haute vallée de la Voire (Haute-Marne). *Bull. Soc. Géol. France*, (5) **3**, 45-47.
- Johnson, Jesse Harlan**  
1923. Tertiary man: a partial summary of present opinion and knowledge on the subject. *Colo. School Mines, Alumni Mag.*, **13**, no. 7, 8-10.  
1924. Pleistocene man. *Colo. School Mines, Alumni Mag.*, **13**, no. 11, 8-13.  
1929A. The geological antiquity of man in America. *Colo. School Mines, Alumni Mag.*, **19**, no. 3, 15-16.  
1929B. Contribution to the geology of the Sangre de Cristo Mountains of Colorado. *Proc. Colo. Sci. Soc.*, **12**, 3-21, 1 map.  
1931. The paleontology of the Denver quadrangle, Colorado. *Proc. Colo. Sci. Soc.*, **12**, 355-378.
- Johnson, J. H., and Behre, C. H.**  
1933. Ordovician and Devonian fish horizons in Colorado. *Amer. Jour. Sci.*, (5) **25**, 477-486.
- Johnson, John C.**  
1930. Educational biology. The contributions of biology to education. A textbook for teachers' colleges and university schools and colleges of education. New York: The Macmillan Co., xx + 360 pp., 123 figs.
- Johnston, William Alfred**  
1933. Quaternary geology of North America in relation to the migration of man. In: Jenness, 1933, "The American Aborigines," pp. 11-45, 3 figs.
- Johnstone, James**  
1932. The essentials of biology. New York: Longmans, Green & Co., v + 328 pp. Review: Anonymous in *Lancet*, **222**, 1155.
- Joleaud, Leonce**  
1928A. Eléphants et dinotheriums pliocène de l'Ethiopie: contribution à l'étude paléogéographique des proboscidiens africains. *C. R. Congr. Géol. Internat.*, 14th Sess., 1001-1007, 3 pls. Also in: *C. R. Soc. Géol. France*, **1929**, 26-27, (abstract).  
1928B. Observations sur un crane de crocodilien sténéosaure découverte dans les argiles du Kimmeridgien supérieur d'Octeville-sur-Mer, près du Havre. *C. R. Assoc. Franç. Avance. Sci.*, **52**, 331-332. Abstract in: *C. R. Soc. Géol. France*, **1930**, 10.  
1928C. Les cerfs quaternaires à machoires épaisses d'Afrique et d'Asie. *Rev. Sci. Paris*, **66**, 542, 1 fig.  
1928D. Études de géographie zoologique sur la Berbérie (1) les rongeurs. A. Les léporinés. B. Les lièvres. *C. R. Assoc. Franç. Avance. Sci.*, **52**, 655-658.  
1929A. [Review of:] F. Ameghino, "Obras completas y correspondencia científica de Florentino Ameghino. V. Faranáy y Monte Hermoso." (Official ed., La Plata, 1916.) *Rev. Gén. Sci.*, **40**, 121.

- 1929B. Remarques sur l'évolution des primates sud-américains; à propos du grand singe du Venezuela. *Rev. Sci. Paris*, **67**, 269-273, 4 figs.  
Abstract in: *C. R. Soc. Géol. France*, **1930**, 10.
- 1929C. [Presidential address.] *C. R. Soc. Géol. France*, **1929**, 94-105.
- 1929D. Le laboratoire de paléontologie humaine de la Quina et les récentes découvertes préhistoriques du docteur Henri Martin dans les Charentes. *Ann. Univ. Paris*, **4**, 292-302, 3 pls.
- 1930A. On the "Pachygenes" or "Pachygnathes" (thick-jawed Quaternary deer from Africa and Asia). *Bull. Geol. Soc. China*, **9**, 195-203.  
Abstract in: *C. R. Soc. Géol. France*, **1931**, 154.
- 1930B. Le transformisme en paléontologie. *Rev. Sci. Paris*, (6) **68**, 161-167.  
Abstract in: *C. R. Soc. Géol. France*, **1930**, 50-51.
- 1930C. La conservation des restes organiques dans les dépôts géologiques. *Bull. Assoc. Franç. Avance. Sci.*, **60**, 1930 [1931], 233-246.  
Abstract in: *C. R. Soc. Géol. France*, **1931**, 197.
- 1930D. La paléontologie, science de l'évolution de la vie aux temps géologiques. *Assoc. Franç. Avance. Sci.*, Confer. Station Radiotéléphon. Ecole Super. Postes Télégr. Les mardes 6 et 13 mai, **1930**, 191-202.
- 1930E. Les crocodiliens du pliocène d'eau douce de l'Omo (Ethiopie). *Livre Jubilaire, Cent. Soc. Géol. France*, **1930**, 411-430, 2 pls.
- 1931A. A propos de la persistance tardive du *Dinotherium* et de la très grande ancienneté d'outillages et de restes d'*Homo sapiens* dans l'Afrique orientale. *C. R. Soc. Géol. France*, **1931**, 275-276.
- 1931B. Un nouveau primate paléohominien fossile: le Sinanthrope de Pékin. *Rev. Sci. Paris*, **69**, 438-439, 3 figs.  
Abstract in: *C. R. Soc. Géol. France*, **1931**, 196.
- 1931C. L'expansion géographique des hommes de Neanderthal au quaternaire moyen dans les régions Méditerranéennes. *Rev. Sci. Paris*, **69**, 466-469, 10 figs.  
Abstract in: *C. R. Soc. Géol. France*, **1931**, 196.
- 1931D. Études de géographie zoologique sur la Berbérie. Les Proboscidiens. *Bull. Soc. Zool. France*, **56**, 483-499.
- 1931E. Études de géographie zoologique sur la Berbérie. Les Perissodactyles. I. Les Rhinocéros. *Arch. Zool. Ital.*, **16**, 680-686.
- 1932A. Sur les nouvelles découvertes d'ethnologie préhistoriques en Afrique orientale. *L'Anthrop.*, **42**, 673-676.
- 1932B. Les progrès récents de la géologie. *Rev. Sci. Paris*, **70**, 33-44, 26 figs.
- 1933A. Progrès récents de nos connaissances sur la géologie du quaternaire et sur la préhistoire de l'Égypte. *Rev. Gén. Sci.*, **44**, 601-608.
- 1933B. Découverte d'une vertèbre de baleinoptère à Quilleboeuf (Seine-Inférieure). *Bull. Soc. Géol. Normandie*, **62**, 20. See also: *La Nature*, no. 2878, 327, (1932).
- 1933C. Un nouveau genre d'équidé quaternaire de l'Omo (Abessinie): *Libyhipparion ethiopicum*. *Bull. Soc. Géol. France*, (5) **3**, 7-28, 1 pl.  
Abstract in: *C. R. Soc. Géol. France*, **1933**, fasc. 13-14.
- 1933D. Études de géographie zoologique sur la Berbérie. *C. R. Assoc. Franç. Avance. Sci.*, **57**, 488-492.
- Joleaud, L., and Lombard, J.**  
1933A. Conditions de fossilisation et de gisement des mammifères quaternaires d'Ounianga Kebir (Tibesti Sud-Oriental). *Bull. Soc. Géol. France*, (5) **3**, 239-243, 1 fig.
- 1933B. Mammifères quaternaires d'Ounianga Kebir (Tibesti Sud-Oriental). *C. R. Acad. Sci. Paris*, **196**, no. 7, 497-499.
- Joleaud, L., and Malavoy, J.**  
1931. Découverte d'une dent subfossile d'*Elephas africanus* dans le Sahara sud-Occidental. *C. R. Soc. Géol. France*, **1931**, 118-119.
- Jollo, Victor**  
1931. Genetik und Evolutionsproblem. *Zool. Anz., Supp. Bd.* **5**, 252-295, 13 figs. Also separately; Leipzig: Akademische Verlags., 44 pp., 13 figs.

**Jones, Frederic Wood**

1928. Man and the anthropoids. *Amer. Jour. Phys. Anthropol.*, **12**, 245-252, 2 figs. See also: Gregory, W. K., *ibid.*, 253-255, 1 pl.
- 1929A. Man's place among the mammals. London: Edward Arnold & Co., xi + 372 + 8 pp., 160 figs., 12 pls.  
Reviews: Anonymous in *Brit. Med. Jour.*, **1:1**, 159; Anonymous in *Jour. Anat.*, **64**, 531-534; Anonymous in *Lancet*, **218**, 28; Harrison in *Man*, **31**, 30; Keith in *Nature*, **125**, 6-8; O'Donoghue in *Sci. Progress*, **25**, 357-359; G. Sergi in *Riv. Antrop.*, **28**, 579-582; Straus in *Jour. Mammal.*, **12**, 171-173; Weinert in *Zeit. Morphol. Anthropol.*, **29**, 190-191.
- 1929B. Some landmarks in the phylogeny of the primates. *Human Biol.*, **1**, 214-228, 6 figs.
- 1931A. The external meatal notch as a primitive character. *Nature*, **128**, 458.
- 1931B. A re-examination of the skeletal characters of *Wynyardia bassiana*, an extinct Tasmanian marsupial. *Papers, Proc. Roy. Soc. Tasmania*, **1930**, 96-115, 10 figs., 1 pl.
- 1931C. Measurements and landmarks in physical anthropology. *Bishop Mus. Bull.*, **63**, 67 pp., 9 figs.

**Jones, Walter Bryan** See: Aldrich and Jones, 1930.

**Jongmans, Wilhelmus Josephus**

1928. Stratigraphische Untersuchungen im Karbon von Limburg (Niederlande). C. R. Congr. Avance. *Étud. Strat. Carbonifère*, Heerlen, Juin 1927 [1928], 335-397.

**Joos, G.** See: Dittler, *et al.*, 1931-1933.

**Jooss, Carlo H.** See: Mattheus 1928.

**Jordan, David Starr**

- 1928A. Evolution—its meaning. In: Mason, F., 1928, "Creation by Evolution," pp. 1-12.
- 1928B. Note on *Kindleia* and *Stylomyleodon* (Fossil fish from the Cretaceous deposits of Alberta). *Canadian Field Nat.*, **42**, 47.
- 1929A. *Amta* from the Cretaceous. *Science*, (n.s.) **89**, 271-272.
- 1929B. Agassiz, Jean Louis Rodolphe (1807-1873). *Enc. Brit.*, 14th ed., **1**, 339-340, 1 fig.
- See: Evermann 1930.

**Jordan, D. S., and Kimball, S. L.**

1929. Your family tree. New York: D. Appleton Co., xi + 346 pp.

**Jourdain, F. C. R.** See: Kleinschmidt 1930.

**Jüngst, H.**

1929. Zur vergleichenden Stratigraphie des Rhät zwischen Harz und Elsass. *Notizbl. Ver. Erdk.*, **5**, 130-193.

**Junker, H.** See: Obermaier 1931B.

**Kadić, Ottokar**

1933. Die geologischen Verhältnisse der Mussolinihöhle in Ungarn. Föld. Közlöny, **63**, 177-182, map., (summary in Hungarian). See also: Barlangvilág, **3**, 11-17; and Priroda (Brno), **25**, 317-318.

**Kadić, O., and Kretzoi, M.**

1930. Ergebnisse der weiteren Grabungen in der Esterházyhöhle. *Mitt. Höhlen. Karstf.*, **1930**, 45-49.

**Kadletz, Maximilian**

1931. Anatomischer Atlas der extremitäten Gelenke von Pferd und Hund, zugleich eine Unterweisung zum fachgemässen Sezieren für Tierärzte und Studierende der Tierheilkunde. Berlin, Wien: Urban & Schwarzenberg, 1932 [1931], 71 pp., 56 pls.

**Kahrs-Essen, Ernst**

1933. Höhlen des bergischen Landes. (a) Die Höhlen des Neandertals. *Nachrichtenbl. Rhein. Heimatpf.*, **4**, 321-326, figs. 4-13.

**Kaisin, M. F.**

1933. Découverte d'un gisement ossifère pleistocène d'un type special a Clamin-forge (Aisemont). *Ann. Soc. Sci. Bruxelles*, (B) **53**, 273-275, 2 figs.

**Kälin, Josef Alois**

- 1931A. Über die Stellung der Gavialiden im System der Crocodilia. *Rev. Suisse Zool.*, **38**, 379-383, 5 figs.  
 1931B. Zur vergleichenden Anatomie des Sternum. *Rev. Suisse Zool.*, **38**, 389-393.  
 1933A. Beiträge zur vergleichenden Osteologie des Crocodilidenschädels. *Zool. Jahrb.*, **57** (Anat.), 535-714, 29 figs., 6 pls.  
 1933B. Über Altersvariationen am Crocodilidenschädel. *Rev. Suisse Zool.*, **40**, 237-241.

**Kallins, Erich** See: Bolk, Göppert, Kallins and Lubosch, 1931.

**Kappers, Cornelius Ubbo Ariëns**

- 1929A. The evolution of the nervous system in invertebrates, vertebrates and man. Haarlem: De Erven F. Bohn, vi + 335 pp., 146 figs., 8 pls. [1st ed. 1921.]  
 Review: *Boule in L'Anthrop.*, **40**, 120; *Van den Broek in Mensch en Maatsch.*, **6**, 510-511.  
 1929B. The fissures on the frontal lobes of *Pithecanthropus erectus* Dubois compared with those of Neanderthal men, *Homo recens* and chimpanzee. *Proc. Akad. Wet. Amsterdam*, **32**, pt. 1, 182-195, 5 figs., 1 pl. Also in Dutch in: *Kon. Akad. Wet. Amsterdam, Versl. Afdeel. Natuurk.*, **37**, 924-936, 5 figs.  
 Review: *Boule in L'Anthrop.*, **40**, 119-120.  
 1929C. The frontal fissures on the endocranial casts of some Predmost men. *Proc. Akad. Wet. Amsterdam*, **32**, pt. 1, 552-561, 2 figs., 1 pl., 1 table. Also in Dutch in: *Kon. Akad. Wet. Amsterdam, Versl. Afdeel. Natuurk.*, **38**, 49-50.  
 1929D. Further communication on the fissures of the frontal lobes in Neanderthal men. *Proc. Akad. Wet. Amsterdam*, **32**, pt. 1, 196-205, 1 fig., 2 pls. Also in Dutch in: *Kon. Akad. Wet. Amsterdam, Versl. Afdeel. Natuurk.*, **38**, 11-12.  
 Review: *Boule in L'Anthrop.*, **40**, 119-120.  
 1931A. Demonstration zur Morphologie des Zentralnervensystems bei prähistorischen Rassen. *Zentralbl. Neurol. Psychiatr.*, **61**, 495. See also: *Rev. Neurol.*, **38**, II, 512, (1931).  
 1931B. The brain of prehistoric and recent races. *Acta Psychiatr. et Neurol.*, **6**, 505-528, 12 figs.  
 1932. [David Ferrier Lecture.] On some correlations between skull and brain. *Philos. Trans. Roy. Soc. London*, (B) **221**, 391-426, 3 figs., 13 pls.  
 1933. The fissuration on the frontal lobe of *Sinanthropus pekinensis* Black, compared with the fissuration in Neanderthal men. *Proc. Akad. Wet. Amsterdam*, **36**, pt. 2, 802-812, 2 pls., 1 table. Also in Dutch in: *Kon. Akad. Wet. Amsterdam, Versl. Afdeel. Natuurk.*, **42**, 122; and *Jahrb. Psychiatr. Neurol.*, **51**, 79-90, 6 figs.

**Karpinskii, A. A. [= A. P. Karpinskii]**

1930. A problematical fossil from the Paleozoic of the northern Urals. *C. R. Acad. Sci. URSS*, (A) **15**, 387-390.

**Kate, H. Ten** See: Ten Kate, H.

**Kawada, Michio**

1932. On *Bison occidentalis* Lucas from Manchuria. *Jour. Geol. Soc. Tokyo*, **39**, no. 463, 5-7, 1 pl.

**Kay, J. LeRoy** See: Peterson and Kay, 1931.

**Kazeeff, W.**

1933. Nouvelle antilope fossile de Transbaikalie. *La Nature*, **61**, 364-365, 3 figs.

**Keilhack, Konrad**

1933. Eiszeiten. *Handwörterb. Naturwiss.*, **3**, 80-98, 3 figs.

**Keith, Sir Arthur**

- 1928A. Concerning man's origin. New York: G. P. Putnam's Sons, 188 pp., portrait.  
 Review: in Osborn 1928H.  
 1928B. Darwinism and what it implies. London: Watts & Co.; New York: G. P. Putnam's Sons, vii + 56 pp.



- 1929A. The fossil man of Peking. *Lancet*, **217**, 683-684.
- 1929B. The history of the human foot and its bearing on orthopaedic practice. *Jour. Bone and Joint Surgery*, **11**, 10-32, 12 figs.  
Review: Anonymous in *Brit. Med. Jour.*, **1929**:1, 463-464.
- 1929C. Evolution of man. In: *Enc. Brit.*, 14th ed., **14**, 758-767, 3 figs.
1930. Recent discoveries of fossil man. *Nature*, **125**, 935-942. See also: Gregory, W. K., 1930G.
- 1931A. The construction of man's family tree. Rept. Brit. Assoc. Adv. Sci., 100th meeting [London], **1931**, 545-551. See also: *Nature*, **128**, 590-591.
- 1931B. New discoveries relating to the antiquity of man. London: Williams & Norgate, Ltd., 1-512 pp., frontispiece, 186 figs. Also published by W. W. Norton & Co., New York, 1931.  
Reviews: Anonymous in *Discovery*, **12**, 164-165; in *Lancet*, **221**, 871-872; in *Quart. Rev. Biol.*, **7**, 105-106; Hrdlička in *Amer. Jour. Phys. Anthropol.*, **16**, 97-98; O'Donoghue in *Sci. Progress*, **26**, 533; G. E. Smith in *Nature*, **127**, 963-967; and in *Brit. Med. Jour.*, **1931**:1, 908-909; Vaufreij in *L'Anthropol.*, **42**, 554-559.
- 1931C. Evolutionary tendencies in the jaws. (A lecture given before the International Orthodontic Congress 1931), [not seen].  
Review: Anonymous in *Brit. Med. Jour.*, **1931**:2, 191.
- 1931D. The evidence of palaeontology with regard to evolution. Rept. Brit. Assoc. Adv. Sci., 100th meeting [London], **1931**, 369-371.
1932. Oldway teeth. *Man*, **32**, 247.  
See: Smith, Keith, Parsons, *et al.*, 1931; also McCown and Keith, 1932.
- Keith, Sir A., Broom, R., and Lang, H.**
1929. The "Springbok" Man: New light on South African prehistory. Illustr. *London News*, **1929**, 426-428, 11 figs.
- Keith, Sir A., Myres, J. L., Burkitt, M. C., Favell, R. V., Garfitt, G. A., Garrod, D. A. E., and Sollas, W. J.**
1931. Kent's Cavern. Report of committee appointed to co-operate with the Torquay Natural History Society in investigating Kent's Cavern. Rept. Brit. Assoc. Adv. Sci., **1930** [1931], 266-267, (abstract).
1932. Kent's Cavern. Report of committee appointed to co-operate with the Torquay Antiquarian Society in investigating Kent's Cavern. Rept. Brit. Assoc. Adv. Sci., **1931** [1932], 273-274, (abstract).
- Keith, Sir A., Myres, J. L., Burkitt, M. C., Favell, R. V., Garfitt, G. A., Garrod, D. A. E., and Lacaille, Mr.**
1932. Kent's Cavern, Torquay. Report of committee appointed to co-operate with the Torquay Natural History Society in investigating Kent's Cavern. Rept. Brit. Assoc. Adv. Sci., **1932**, 289-290, (abstract).
1933. Kent's Cavern. Report of committee appointed to co-operate with the Torquay Natural History Society in investigating Kent's Cavern. Rept. Brit. Assoc. Adv. Sci., **1933**, 301-302, (abstract).
- Keith, Sir A., Osborn, H. F., Lang, W. D., Trueman, A. E., Swinnerton, H. H., and Watson, D. M. S.**
1932. Discussion: The evidence of palaeontology with regard to evolution. Rept. Brit. Assoc. Adv. Sci., **1931** [1932], 369-374, (abstract).
- Kellaway, G. A.**
1932. The Rhaetic and Liassic rocks of Henleaze and Southmead [England]. *Ann. Rept. Proc. Bristol Nat. Soc.*, **7**, 285-302, 2 figs., 3 maps.
- Keller, A. G.**
1932. Man's rough road. Background and bearings from mankind's experience. New York: Frederick A. Stokes, viii + 450 pp.
- Keller, R.**
1928. Die Säugetiere der Lokalfauna von Winterthur im Wandel der Zeiten. Winterthur: Geschw. Ziegler, 72 pp.
- Kellogg, Arthur Remington**
- 1928A. The history of whales—their adaptation to life in the water. *Quart. Rev. Biol.*, **3**, 29-76, 174-208, 24 figs.

- 1928B. [Review of:] Weigelt, J., 1927, "Rezente Wirbeltierleichen und ihre paläobiologische Bedeutung." Jour. Mammal., **9**, 159-160.
- 1929A. Extinct ocean-living mammals from Maryland. Explor. Field Work Smithson. Instn., **1928** [1929], 27-32, 4 figs.
- 1929B. A new cetothere from southern California. Univ. Calif. Publ., Bull. Dept. Geol. Sci., **18**, 449-457, 2 figs.
- 1929C. A new fossil toothed whale from Florida. Amer. Mus. Novit., no. 389, 1-10, 3 figs.
- 1931A. Ancient relatives of living whales. Explor. Field Work Smithson. Instn., **1930** [1931], 83-90, 5 figs.
- 1931B. Pelagic mammals from the Temblor formation of the Kern River region, California. Proc. Calif. Acad. Sci., (4) **19**, 217-397, 134 figs.
1932. A Miocene long-beaked porpoise from California. Smithson. Misc. Coll., **87**, no. 2, 1-11, 4 pls.
- Kelly, M. et Mme.**  
1928. Sur un gisement Moustérien nouvellement découvert à La Cave (Vilhonneur) (Charente). [Notice presented by P. Teilhard de Chardin.] L'Anthrop., **38**, 348.
- K[endall], Percy] F.**  
1929. Glacial period or Pleistocene ice age. Enc. Brit., 14th ed., **10**, 374-381.
- Kerner von Merilaun, Fritz**  
1930. Paläoklimatologie. Berlin: Gebrüder Borntraeger, viii + 512 pp.
- Kerr, J. Graham**  
1932. Archaic fishes—Lepidosiren, Protopterus, Polypterus—and their bearing upon problems of vertebrate morphology. Jenaische Zeit. Naturwiss., **67**, 419-433.
- Kerschner, Theodor, and Schadler, J.**  
1933. Geschichte der naturwissenschaftlichen Sammlungen des oberösterreichischen Landesmuseums. Jahrb. Oberösterreich. Musealver., **85**, 347-479, many figs.
- Kesteven, H. Leighton**  
1931A. Contributions to the cranial osteology of the fishes. VII. The skull of *Neoceratodus forsteri*: A study in phylogeny. Rec. Austral. Mus., **18**, 236-265, 8 figs.  
1931B. The evolution of the Anamniota. Rec. Austral. Mus., **18**, 167-200.
- Keyes, Charles Rollin**  
1930. Cope and American geology. Pan-Am. Geol., **54**, 1-16.  
1931. Esmeralda formation of California. Pan-Am. Geol., **56**, 158-160.
- Khabakov, Aleksandr V.** See: Chabakov, A. W.
- Khomenko, J. P.**  
1928A. Bemerkung zu: E. Pfizenmayer, "Ein Desmostylidenzahn von den neusibirischen Insel Kotelnnyi." (Centralbl., Min. Geol. Pal., **1927**, Abt. B, 492-496.) *Ibid.*, **1928**, Abt. B, 519-520.  
1928B. Neue Ergebnisse über die Familie der Desmostylidae. Mém. Soc. Russ. Mineral., (2) **57**, 140-147, 2 pls.  
1932. *Hyaena borissiakii* n. sp. aus der Russilon-Fauna Bessarabiens. Trav. Inst. Pal. Acad. Sci. URSS, **1**, 1931 [1932], 81-134, 9 pls., (Russian with German summary).
- Kiær, Johan**  
1930A. Utvikling og utdøen i livets Historie. Det manglende Mellenledd [the missing link]. Radioforedrag, **1930**, 24-53, 11 figs.  
1930B. *Ctenaspis*, a new genus of cyathaspidian fishes. Skrift. Svalbard og Ishavet, **33**, 3-7, 4 figs.  
1931. *Hemicyclaspis murchisoni*—Faunaen i den dñntoniske Sandstein pñ Jeløen i Oslofjorden. Norsk Geol. Tidsskrift., **12**, 420-433, 3 figs., 1 pl., (English summary).  
1932. The Dñntonian and Devonian vertebrates of Spitzbergen. IV. Suborder Cyathaspidia, by Johan Kiær, a preliminary report edited by A. Heintz. Skrift. Svalbard og Ishavet, **52**, 26 pp., 12 figs., 11 pls.

**Kiær, J., and Heintz, A.**

1932. New coelolepids from the Upper Silurian on Oesel (Esthonia). Arch. Naturk. Estlands, (1) 10, 169-174, 2 pls.

1933. Revision of the Estonian Arthrodira. Part I. Family Homostiidae Jaekel. Arch. Naturk. Estlands, (1) 10, 180-291, 51 figs., 23 pls.

**Kiderlen, Helmut**

1928. Zur Kenntnis der süddeutschen Molasse. Centralbl. Min. Geol. Pal., 1928, Abt. B, 601-607.

1931. Beiträge zur Stratigraphie und Paläogeographie des süddeutschen Tertiärs. Neues Jahrb. Min. Geol. Pal., Abt. B, 66, 215-288, 15 figs., 2 pls.

**Killermann, S., and Handmann, P. R.**

1930. Die Erde und ihre Geschichte. [2d ed.] Regensburg: G. J. Manz, viii + 1056 pp., 1268 figs. [Vol. 2, by Killermann, Wasmann, P. E., Handmann, P. R., Pohle, J., and Weber, A., is entitled, "Das Buch der Nature," and contains a section on paleontology and fossil man]. Review: Pitiani in Wien Prähist. Zeit., 18, 80.

**Kimball, Sarah L.** See: Jordan and Kimball, 1929.**Kindersley, Henry R.**

1932. The Bible and evolution: The evidence of history and science. Jour. Trans. Victoria Inst., 64, 191-208.

**Kindle, Edward Martin**

1929. Notes on dinosaur collecting in North America. Canadian Mining Jour., 50, 1106-1109, 7 figs.

1930. The role of fossils in geology. Canadian Mining Jour., 51, 588-592, 3 figs.

1931. The story of the discovery of Big Bone Lick. Publ. Kentucky Geol. Surv., (6) 41, pt. III, 195-212, 1 fig., 2 pls.

1932. Footprints. Canadian Mining Jour., 53, 247-249, 3 figs.

**Kintner, Edward**

1929. Notes on unearthing parts of a mastodon skeleton. Proc. Indiana Acad. Sci., 39, 237-239, 3 figs.

**Kireev, A.**

1932. Post-Tertiary fossils of the Lower Volga. Jour. Lower Volga Region Mus., 1932, 76-86, 4 figs., (in Russian).

**Kirk, Edwin**

1930. The Harding sandstone of Colorado. Amer. Jour. Sci., (5) 20, 456-465.

**Kirk, Stuart Raeburn**

1928. Preliminary note on the association of conodonts with ostracoderm plates in Ordovician rocks. Trans. Roy. Soc. Canada, 22 (3), CX, (abstract).

1929. Conodonts associated with the Ordovician fish fauna of Colorado—a preliminary note. Amer. Jour. Sci., (5) 18, 493-496, 14 figs.

**Kirkham, Virgil Raymond Drexel**

1931. Revision of the Payette and Idaho formations. Jour. Geol., 39, 193-239, 13 figs.

**Kitchin, F. L.**

1929. On the age of the upper and middle dinosaur deposits at Tendaguru, Tanganyika Territory. Geol. Mag., 66, 193-220.

**Klaauw, C. J. van der** See: Van der Klaauw, C. J.**Klähn, Hans**

1929A. Die Genese lakustrer Dolomite und Kieselausscheidungen (Fall Garbenteich bei Giessen) und ihre Übertragung auf die Entstehung mariner Dolomite und Kieselausscheidungen. Neues Jahrb. Min. Geol. Pal., Abt. B, 61, 243-315, 9 figs.

1929B. Ist der "Dinotheriensand" Rheinhessens ein einheitlicher oder zusammengesetzter Komplex? Centralbl. Min. Geol. Pal., 1929, Abt. B, 601-605.

1929C. *Mastodon longirostris-arvernensis* von Leopoldsdorf in Niederösterreich. Verh. Geol. Bundesanst., 1929, 235-240, 5 figs.

1929D. Was nützt die Variationsstatistik der Paläontologie? Zeit. Deutschen Geol. Ges., 81, 23-35, 5 figs.

1930. Der Urrhein, seine Ablagerungen und deren paläozoologischer Inhalt. Sitz.-Ber. Abh. Naturf. Ges. Rostock, **2**, 149-155.
1931. Rheinhesisches Pliozän, besonders Unterpliozän, im Rahmen des mittteleuropäischen Pliozän. Geol. Pal. Abh., (N. F.) **18**, 277-340, 19 figs., 5 pls.
- 1932A. *Mastodon arvernensis* Croiz. und Job. aus dem Mittelpliocän von Willershausen und die Bedeutung des Vorkommens für Pliocän-Fragen. Neues Jahrb. Min. Geol. Pal., Abt. B, **68**, 149-178, 4 figs., 4 pls.
- 1932B. Sedimentdruck und seine Beziehung zum Fossil. Jahresh. Ver. Vaterländ. Naturk. Württemberg, **88**, 52-80, 12 figs.
- Klatt, Berthold**  
1928. Vergleichende Untersuchungen an Caniden und Procyoniden. Zool. Jahrb., **45** (Physiol.), 217-292, 8 figs.
- Klebersberg, Raimond von**  
1928. Ein Mammutzahn-Fund bei Innsbruck. Zeit. Gletscherk., **16**, 261-262.  
1932. Ein Fisch Fund in den Bändertönen des Innals (Tirol). Zeit. Gletscherk., **20**, 137-138.
- Kleinschmidt, Otto**  
1929. Formenkreislehre und Paläontologie. Falco, **25**, 9-10.  
1930. The Formenkreis theory and the progress of the organic world. A recasting of the theory of descent and race-study to prepare the way for a harmonious conception of the universal reality. . . . Translated [from the German ed. of 1926] by the Rev. F. C. R. Jourdain. London: H. F. & C. Witherby, 192 pp., 53 figs., 16 pls.  
Reviews: Anonymous in Ibis, (13) **1**, 121-124; and Sci. Progress, **26**, 164; Boetticher in Anz. Ornithol. Ges. Bayern, **2**, 158-162; Dawson in Man, **32**, 150; Stone in Auk, **56**, 286-288.  
1931A. Die Berührungen der Ornithologie mit anderen Gebieten der zoologischen Wissenschaft. Proc. VII. Internat. Ornithol. Congr., 109-116.  
1931B. Der Urmensch. [2d ed.] Leipzig: Quelle und Meyer, 156 pp., 44 figs., 16 pls.  
Reviews: E. Fischer in Zeit. Morphol. Anthropol., **31**, 278; Keiter in Mitt. Anthropol. Ges. Wien, **63**, 127.
- Kleiweg de Zwaan, J. P.**  
1928. Wat weten wij van den voorhistorischen mensch in den Indischen Archipel en op het naburig Aziatisch continent. Kon. Ned. Aardrijk. Genoot., Tijdschr., (2) **45**, 551-576, 1 pl.  
Review: Nippgen in L'Anthrop., **40**, 494-496.  
1930. Het vraagstuk van den tertiären mensch. Samenvattend overzicht. Mensch en Maatsch., **6**, 37-47.
- Klimek, Stanisław**  
1928. O czaszkach paleoazjatyckich i eskimoskich. (Analiza statystyczna materiałów G. Montandona.) Kosmos (Lwów), **52**, 759-781, (in Polish).
- Klinghardt, Franz**  
1930A. Gehirn- und Schädelstudien, 1-11. Pal. Zeit., **12**, 120-129, 5 figs.  
1930B. Aufgaben und Probleme der Gehirnforschung besonders vom Standpunkt des Palaeontologen. Sitz.-Ber. Ges. Naturf. Freunde, **1930**, 107-118, 5 figs.  
1931. Vergleichende Untersuchungen über das Gehirn und Gehirnrelief einiger rezenter und fossiler Raubtiere nebst Bemerkungen über die Schädel. Palaeontogr., **74**, 135-176, 1 fig., 2 pls.  
1933. Der innere Aufbau von Versteinerungen. Sitz.-Ber. Ges. Naturf. Freunde, **1933**, 1-22, 7 figs., 3 pls.
- Klingner, Fritz-Erdmann**  
1928. Bemerkungen zu einer Fährtenplatte aus dem Cornberger Sandstein. Centralbl. Min. Geol. Pal., **1928**, Abt. B, 641-646, 1 fig.
- Kluger, Joseph**  
1932. Rätselhafte Sandsteinkugeln. Umschau, **36**, 172-173, 4 figs.
- Klüpfel, Walther**  
1930. Die Burdigal- und Helvettransgression im Rheintalgraben zwischen Basel und Giessen. Geol. Rund., **21**, 163-174.

**Knauer, Joseph** See: Mattheus 1928.

**Knight, Charles Robert**

1929. Giant inhabitants of our continent more than 100,000,000 years ago. *Sci. Amer.*, **141**, 115.

1931. Extinct because of too much evolution. *Sci. Amer.*, **144**, 152.

**Knopf, Adolph; Schuchert, C., Kovarik, A., Holmes, A., and Brown, E.**

1931. Physics of the earth. IV. The age of the earth. *Bull. Nation. Res. Council*, no. 80, iv + 487 pp.

**Koch, Franz**

1929. Ursprung und Verbreitung des Menschengeschlechts. Eine Neubegründung des Darwinismus auf Grund der Polwanderungen und im Anschluss an den Theorie Wegeners. Jena: Gustav Fischer, vi + 174 pp., 42 figs., 15 pls., 14 charts. See also: *Med. Welt*, **6**, no. 26, 8 pp., (1932).

Reviews: Wastl in *Mitt. Anthrop. Ges.*, **60**, 49-50; Van den Broek in *Mensch en Maatsch.*, **6**, 353-354.

1931. Die Entwicklung und Verbreitung der Kontinente und ihrer höheren pflanzlichen und tierischen Bewohner. Braunschweig: F. Vieweg & Son, viii + 96 pp., 21 figs.

Review: Plate in *Arch. Biol.*, Berlin, **26**, 325.

**Koch, Lauge**

1929. Stratigraphy of Greenland. *Meddel. om Grønland*, **73**, nr. 2, 205-320, 8 figs.

1931. Carboniferous and Triassic stratigraphy of east Greenland. *Meddel. om Grønland*, **83**, nr. 2, 1-99, 19 figs., 6 pls. [All names nomina nudae anticipating descriptions by Stensiö 1932B.]

**Koenigswald, Gustav Heinrich Ralph von**

1928. *Ichthytherium* aus dem Unterpliocän von Eppelsheim und Frohnstetten. *Centralbl. Min. Geol. Pal.*, **1928**, Abt. B, 646-649, 5 figs.

1929. Bemerkungen zur Säugetierfauna des rheinhessischen Dinotheriensandes. *Senck.*, **11**, 267-279.

1930. Die Tapirreste aus dem Aquitan von Ulm und Mainz. *Palaeontogr.*, **73**, 1-30, 4 pls.

1931A. Die Bedeutung der Equiden für die Altersstellung des rheinhessischen Dinotheriensandes. *Centralbl. Min. Geol. Pal.*, **1931**, Abt. B, 42-48, 1 fig.

1931B. Ein neuer Flugsaurier der Gattung *Rhamphorhynchus* aus dem Lithographischen Schiefer Frankens. *Neues Jahrb. Min. Geol. Pal.*, Abt. B, **65**, 363-374, 2 pls.

1931C. *Sinanthropus*, *Pithecanthropus* en de Ouderdom van de Trinillagen. Aanteekeningen bij de nieuwere literatuur over het *Pithecanthropus*-vraagstuk. *Mijnningenieur*, **1931**, 198-202, 1 fig.

Review: *Kr. in Kon. Ned. Aardijk. Genoot.*, *Tijdschrift*, **49**, 622.

1932A. Versteinerungen als Arzneimittel bei den Chinesen auf Java. *Ber. Senck. Naturf. Ges.*, **62**, 292-295, 1 fig.

1932B. Reste von *Anthracotheriiden* aus Süd- und West-Deutschland. *Centralbl. Min. Geol. Pal.*, **1932**, Abt. B, 217-221.

1932C. Over het gebruik van fossielen en mineralen als Geneesmiddel bij de Chinezen in Insulinde. *Pharmaceut. Tijdschrift, Ned.-Indië*, **9**, 4 pp., 1 pl. See: 1932A.

1932D. *Metaschizotherium Fraasi* N. G., N. Sp., ein neuer *Chalicotheriide* aus dem Overmioocän von Steinheim a. Albuch. *Palaeontogr., Supp. Bd.* **8**, pt. 8, 1-24, 1 fig., 3 pls.

1933. Beitrag zur Kenntnis der fossilen Wirbeltiere Javas. *Dienst Mijn. Ned.-Indië, Wet. Meded.*, Teil I, no. 23, 1-178, 9 figs., 28 pls.

**Koerner, Harold E.**

1930. Jurassic fishes from New Mexico. *Amer. Jour. Sci.*, (5) **19**, 463.

1931. Fossil birds and mammals of Colorado. *Univ. Colo. Studies*, **18**, 163-176.

**Kolbe, Hermann**

1928. Tiergeographie und Morphologie, neue Untersuchungen zur Entwicklungsgeschichte der Tiergattungen. *Zool. Anz.*, **77**, 195-209.

1931. Ueber thermophile Relikte aus der Tertiärzeit und der Postglazialzeit. Zool. Anz., 95, 113-136.
- Koopmans, R. G.  
1928. Celluloidpräparat anstatt Dünnschliff. Geol. Bur. Ned. Mijn. Heerlen, Jaarversl., 1928, 131-132.
- Köppel, R.  
1930. Urgeschichte des Menschen. Naturhist. Maandbl., 19, 36, 1 pl.  
1932. Die Neuentdeckten Neandertalmenschen von' Athlit. Biblica, 13, 358-362.
- Köppen, W., and Wegener, A.  
1924. Die Klimate der geologischen Vorzeit. Berlin: Gebrüder Borntraeger, iv + 256 pp., 41 figs., chart.
- Koppers, W. See: Abel and Koppers, 1933.
- Kormos, Theodor [= Tivadar]  
1930A. *Desmana thermalis* n. sp. ein neue präglaziale Bisamspitzmaus aus Ungarn. Ann. Hist.-Nat. Mus. Nation. Hungarici, 27, 1-19.  
1930B. Diagnosen neuer Säugetiere aus der Oberpliozänen Fauna des Somlyóberges bei Püspökfürdő. Ann. Hist.-Nat. Mus. Nation. Hungarici, 27, 237-246.  
1930C. "Uj adatok a püspökfürdői Somlyóhegy preglaciális faunájához." Állat. Közlem., 27, 40-56, (German summary: Beiträge zur Präglazialfauna des Somlyóberges bei Püspökfürdő, 57-61; bibliog. of 41 titles, 61-62). Abstract in: *ibid.*, 118.  
1930D. "Uj ragadozó a Magyar pliocénből." Állat. Közlem., 27, 212, (abstract).  
1931A. Die ersten Spuren einer Forestbed-Fauna in Dalmatien. Állat. Közlem., 28, 72-79. See also: Kormos 1931B.  
1931B. Über eine neuentdeckte Forestbed-Fauna in Dalmatien. Palaeobiol., 4, 113-136, 7 figs. See also: Kormos 1931A. Abstract in: Állat. Közlem., 28, 119-120.  
1931C. Oberpliozäne Wühlmäuse von Senèze (Haute-Loire) und Val d'Arno (Toscana). Abh. Schweiz. Pal. Ges., 51, 1-14, 12 figs.  
1931D. *Pannonictis pliocaenica* n.g., n. sp., a new giant mustelid from the late Pliocene of Hungary. Évkön. Kir. Föld. Intézet, 29, 167-177, 1 pl. Abstract in: Kormos 1930D.  
1932A. "*Baranomys* n. gen. egy új rágcshaló a magyarországi pliocénből." Állat. Közlem., 29, 96-97, (abstract).  
1932B. "A brassói preglaciális fauna pocok-fajai." Állat. Közlem., 29, 207, (abstract).  
1932C. Neue pliozäne Nagetiere aus der Moldau. Pal. Zeit., 14, 193-200, 2 figs. Abstract in: Kormos 1932E.  
1932D. Neues Wühlmäuse aus dem Oberpliocän von Püspökfürdő. Neues Jahrb. Min. Geol. Pal., Abt. B, 69, 323-346, 8 figs. Abstract in: Kormos 1932F.  
1932E. "*Prospalax* Mäh. es *Pliospalax* nov. gen." Állat. Közlem., 29, 205, (abstract). See: Kormos 1932C.  
1932F. "Uj pocok a püspökfürdői Somlyóhegyről." Állat. Közlem., 29, 205, (abstract). See: Kormos 1932D.  
1932G. Die Fuchse des ungarischen Oberpliozäns. Folia Zool. Hydrobiol., 4, 167-188, 1 pl., (summary in Lettish).  
1932H. Die präglazialen Feliden von Villány (Südungarn). Folia Zool. Hydrobiol., 4, 148-161, 1 pl.  
1933A. *Baranomys lóczyi* n.g. s. sp. ein neues Nagetier aus dem Oberpliocän Ungarns. Állat. Közlem., 30, 45-54, 3 figs., (in Hungarian and German). Abstract in: Kormos 1932A.  
1933B. Die Eiszeit im Lichte der Biologie. Palaeobiol., 5, 251-274.  
1933C. Revision der präglazialen Wühlmäuse vom Gesprengberg bei Brassó in Siebenbürgen. Pal. Zeit., 15, 1-21, 3 figs. Abstract in: Kormos 1932B.

- 1933D. Nuove tracce di una "Forest Bed" fauna nella regione Adriatica. Grotte Ital., 7, 69-71, 2 figs.
- 1933E. Die Wölfe des ungarischen Oberpliozäns. Folia Zool. Hydrobiol., 5, 13-35, 1 pl.
- 1933F. Zur Altersfrage der Fauna des Lateiner Berges (Stránská Skála) bei Brünn. Verh. Naturf. Ver. Brünn, 64, 151-160, 3 figs.
- 1933G. Fragments d'os de petits Vertébrés, trouvés dans l'argile diluviale de Starunia. C. R. Acad. Polonaise Sci., no. 9, p. 5.
- Korn, Hermann**  
1933. Eine für die Kenntnis der Cotylosaurier des deutschen Perms bedeutsame Schwimmfährte von Tambach. Palaeobiol., 5, 169-200, 4 figs., 1 pl.
- Korschelt, E.** See: Dittler, *et al.*, 1931-1933.
- Kos, F.**  
1931. Studien über den Artefaktcharakter der Klingen aus Höhlenbärenzähnen und der Knochendurchlochungen an den Funden aus der Potočka Zijalka und einigen anderen Höhlen. Prirod. Rasprave, 1, 89-106, 6 pls., (German with Slovenian summary).
- Koslov, A.**  
1928. *Thrissops volgensis* sp. n. from the Lower Volgian of the Government of Ulianovsk. Bull. Géol. Leningrad, 47, 573-580, 1 fig., pl. 41, (Russian with English summary).
- Koslowski, Leon** See: Breuil and Koslowski, 1931.
- Koslowski, Roman**  
1932. Sur un procédé simple et précis d'effectuer les coupes sérielles des fossiles. Pal. Zeit., 13, 316-318, 1 fig.
- Kotsovsky, D.**  
1928. L'évolution de la vie et l'humanité contemporaine. Riv. Biol., 10, 1-20.
- Kovarik, Alois** See: Knopf, Schuchert, Kovarik, Holmes, and Brown, 1931.
- Krabbe, Knud H.**  
1929. Recherches sur l'existence d'un oeil pariétal rudimentaire (le corpuscule pariétal) chez les mammifères. Dansk. Videnskab. Selskab., Biol. Meddel., 8, 1-35, 11 pls. Also: Copenhagen: Andr. F. Høst & Son, 1929.
- Kraglievich, Lucas**  
1928A. Contribución al conocimiento de los grandes cánidos extinguidos de Sud America. An. Soc. Cien. Argent., 106, 25-66, 9 pls.
- 1928B. Descripción de los astrágalos de dos gravigrados terciarios de la subfamilia Nothrotherinae. An. Soc. Cien. Argent., 106, 332-342, 3 figs.
- 1928C. "*Myiodon Darwini*" Owen, es la especie genotipo de "*Myiodon*" Ow. Rectificación de la nomenclatura genérica de los milodontes. Physis, 9, 169-185, 1 fig., 2 pls.  
Abstract in: An. Soc. Cien. Argent., 107, (1929), 461-462.
- 1928D. Apuntes para la geología y paleontología de la Republica Oriental del Uruguay. Rev. Soc. Amigos Arqueol., 2, 5-61, 23 figs.  
Abstracts in: Physis, 9, 254-255; An. Soc. Cien. Argent., 107, (1929), 461.
- 1928E. Substitución del nombre generico de dos mamíferos fósiles argentinos. An. Soc. Cien. Argent., 105, 43-45.
- 1928F. Singular concordancia del sabio inglés Pilgrim con las ideas antropogénicas de Florentino Ameghino. Semana Médica, 1928, no. 36, 1-30 (of reprint).  
Abstract in: An. Soc. Cien. Argent., 107, 462.
- 1928G. Sobre el supuesto *Astrapotherium Christi* Stehlin, descubierto en Venezuela [*Xenastropotherium* n. gen.] y sus relaciones con *Astrapotherium magnum* y *Uruguaytherium Beaulieui*. Buenos Aires: Editorial Franco, 1-16 pp., 5 figs.
- 1928H. Resumen de las investigaciones geológico-paleontológicas realizadas el año 1927 en los departamentos centrooccidentales de la Republica Oriental del Uruguay. "El Día" (Mercedes, Uruguay), Oct. 24, 1928. Also in: "La Mañana" (Montevideo), Nov. 21, 1928.
- 1929A. Sobre la ausencia natural de metacónido en el M<sub>1</sub> de "*Canis Moreni*" Lydek. y otras cuestiones. Réplica al Doctor Joaquín Frenguelli. An. Soc. Cien. Argent., 107, 243-254.

- 1929B. Los grandes roedores terciarios de la Argentina y sus relaciones con ciertos géneros pleistocenos de las Antillas. *An. Mus. Nacion.* Buenos Aires, **34**, 121-135, 7 pls.
- 1929C. Sobre el conducto humeral en las vizcachas y paquirucos Chapadmalenses con descripción del *Paedotherium imperforatum*. *An. Mus. Nacion.* Buenos Aires, **34**, 45-88, 8 pls.
- 1930A. Craneometría y clasificación de los cánidos sudamericanos especialmente los argentinos actuales y fósiles (extracto de uno monografía del autor). *Physis*, **10**, 36-73, 12 figs., 7 pls.  
Abstract in: *An. Soc. Cien. Argent.*, **110**, 412-413.
- 1930B. Darwin. Algo sobre su labor científica en nuestro país. *An. Soc. Cien. Argent.*, **109**, 353-376.
- 1930C. La formación Friaseana del río Frías, río Fénix, Laguna Blanca, etc., y su fauna de mamíferos. *Physis*, **10**, 127-161, 6 figs., 1 pl.  
Abstract in: *An. Soc. Cien. Argent.*, **110**, 411-412.
- 1930D. Los más grandes carpinchos actuales y fósiles de la subfamilia "Hydrochoerinae." *An. Soc. Cien. Argent.*, **110**, 233-250, 340-358, 4 figs., 9 pls.
- 1930E. Un nuevo y interesante roedor de la fauna terciaria de Entre Ríos. *Caviodon (Lelongia) paranensis*, n. subgen., n. sp. *An. Soc. Cien. Argent.*, **110**, 178-184, 1 fig.
- 1930F. Nuevos megalonicidos gigantes de los géneros "Megalonychops" Kragl. y "Diheterocnus" Kragl. *Rev. Mus. La Plata*, **32**, (1929), 9-21, 7 pls.
- 1930G. 75° aniversario del natalicio de Florentino Ameghino. *Physis*, **10**, 210-213.
- 1930H. Descripción de un interesante roedor eumegámido descubierto en el Uruguay: *Gyriabrus Teisseirei* n. sp. *Rev. Soc. Amigos Arqueol.*, **4**, 219-224, 1 fig.
- 1930I. [Obituary of:] Santiago Pozzi [1859?-1929]. *Physis*, **10**, 213-215.
- 1930J. Hallazgo de un proterotérico en la República del Uruguay. *Rev. Soc. Amigos Arqueol.*, **4**, 199-203, 1 fig.
- 1930K. Diagnósis osteológico-dentaria de las géneros vivientes de la subfamilia "Caviinae." *An. Mus. Nacion.* Buenos Aires, **36**, 59-96, 5 figs., pls. 1-11.
- 1930L. Los datos de la paleontología como testimonios de la evolución biológica. "Positivismo" (Buenos Aires), **4**, 53-68.
- 1930M. [Review of:] "Reivindicação de Carolibergia de Mercerat, por Miranda-Ribeiro." *Physis*, **10**, 227-228.
- 1931A. Caracteres craneodontarios del roedor viviente "Monticavia (Nanocavia) shiptoni" Thom. *An. Soc. Cien. Argent.*, **112**, 337-342, 4 figs.
- 1931B. Contribución al conocimiento de las aves fósiles de la época araucocentriana. *Physis*, **10**, 304-315, 5 figs.
- 1931C. Cuatro notas paleontológicas. (Sobre "Octomyiodon aversus" Amegh., "Argyrolagus Palmeri" Amegh., "Tetrastylus montanus" Amegh., y "Muñizia paranensis" n. gen. n. sp.). *Physis*, **10**, 242-266, 4 figs.
- 1931D. Un nototerio pampeano gigantesco: *Nothotherium roveri* Kragl. *An. Mus. Nacion.* Buenos Aires, **36**, 503-513, 2 pls.
- 1931E. Nuevos géneros de roedores eumegámidos. *Physis*, **10**, 392-394.
- 1931F. El despertar de los estudios paleontológicos en la República de Uruguay. *Arch. Biol. Montevideo*, **3**, 32-39.
- 1931G. Sobre la presencia de toxodontes haplodontéridos en el piso araucanense de Catamarca "Toxodonthidium andinum" n. sp. *An. Soc. Cien. Argent.*, **111**, 93-96, 1 fig.
- 1931H. Nuevas informaciones sobre el género "Dolicavia" C. Amegh. *Physis*, **10**, 400.
- 1931I. Sobre la simplificación de los molares en los haplodontéridos. *Physis*, **10**, no. 37, [not seen].
- 1931J. Sobre *Trigodonops Lopesi* (Roxo) Krag. *Rev. Soc. Amigos Arqueol.*, **5**, 195-200, 1 fig.
- 1931K. *Megatherium Lundi Seijoi*. Nueva subespecie pleistocena del Uruguay. *Rev. Soc. Amigos Arqueol.*, **5**, 81-89, 2 figs.



- 1931L. Los paleontólogos Kraglievich y Berro: importantes investigaciones que realizan. "La Mañana" (Montevideo), Feb. 25, 1931.
- 1931M. Los trabajos del profesor Kraglievich. Habla el doctor Devincenzi. "El Ideal" (Montevideo), March 23, 1931.
- 1931N. El Museo de Berro. "El Día" (Mercedes, Uruguay), April 22, 1931, portrait of Kraglievich.
- 1932A. Contribución al conocimiento de los ciervos fósiles del Uruguay. An. Mus. Hist. Nat. Montevideo, (2) 3, 355-438, 10 figs., 10 pls.
- 1932B. Diagnósis de nuevos géneros y especies de roedores cávidos y eumegámidos fósiles de la Argentina. Rectificación genérica de algunas especies conocidas y adiciones al conocimiento de otras. An. Soc. Cien. Argent., 114, 155-181, 1 fig., 211-237, 3 figs., 5 pls.
- 1932C. Una gigantesca ave fósil del Uruguay. *Devincenzia Gallinali* n. gen., n. sp., tipo de una nueva familia Devincenziidae del orden Stereornithes. An. Mus. Hist. Nat. Montevideo, (2) 3, 323-353, 4 pls.  
Abstract in: An. Soc. Cien. Argent., 116, 142-143.
- 1932D. Nuevos apuntes para la geología y paleontología Uruguayas. An. Mus. Hist. Nat. Montevideo, (2) 3, 257-321, 17 figs., 11 pls.  
Abstract in: An. Soc. Cien. Argent., 116, 142-143.  
See: Cabrera and Kraglievich, 1931.
- Kraglievich, L., and Parodi, L. J.**  
1929. Morfología normal y variaciones de los molares del carpincho ("*Hydrochoerus hydrochoeris*"). Physis, 9, 454-455.  
1931. "*Theosodon Pozzii*" n. sp., el mayor teosodonte santa-cruceano. Physis, 10, 326-327.
- Kraglievich, L., and Rusconi, C.**  
1931. Restos de vertebrados vivientes y extinguidos hallados por los señores E. R. Wagner y hermano en túmulos pre-colombianos de Santiago del Estero. Physis, 10, 229-241, 5 figs.
- Kraitschek, Gustav, and Capeller, F.**  
1929. Der Mensch und seine Entwicklung. Berlin and Leipzig: de Gruyter, xi + 422 pp., 243 figs. (Vol. 3 of "Natur und Mensch.")
- Kramberger, D. Gorjanović** See: Gorjanović-Kramberger, D.
- Kranz, Walter; Berckhemer, F., and Wagele, H.**  
1930. Die "Seelberg"—Ablagerungen in Cannstatt, ihre geologischen Verhältnisse, Fossilfunde und Naturdenkmale. Veröff. Staatl. Stelle, Naturschutz, Württemberg, Landesamt. Denkmalpflege, 1930, fasc. 7, 95-126, 5 figs., (= Jahresh. Ver. Vaterl. Naturk. Württemberg, 86, 1930, 3d pagination).  
Review: P. W[ernert] in L'Anthrop., 42, 99-100.
- Kraus, Ernst**  
1930. Über Schwimmspuren im Sediment. Part VII of "Studien zur ostbaltischen Geologie." Korrespondenzbl. Naturf. Ver. Riga., 60, 191-193, 1 pl.  
See: Mattheus 1928.
- Krause, Paul Gustaf**  
1929. [Obituary of:] Emanuel Kayser 1845-1927. Jahrb. Preuss. Geol. Landesanst., 49, xcvi-cxix, portrait.
- Krejci-Graf, Karl**  
1932A. Definition der Begriffe Marken, Spuren, Fährten, Bauten, Hieroglyphen und Fucoiden. Senck., 14, 19-39, 5 tables.  
1932B. Scientific nomenclature and the preparation of papers. Geol. Surv. Kwangtung and Kwangsi, Spec. Publ. 12, 1-130.  
1933. Parallelisierung des südosteuropäischen Pliozäns. Geol. Rund., 23, 300-339.  
See: Menzel, Weiler, and Krejci-Graf, 1930.
- Krejci-Graf, K., and Weiler, W.**  
1928. Fische aus dem rumänischen Tertiär. Senck., 10, 55-80, 18 figs.
- Kretzoi, Nikolaus [= Kretzoi, Miklós]**  
1928. "A csákvári *Hipparion*-fauna." Állat. Közlem., 25, 85-86, (abstract).

1929. Materialien zur phylogenetischen Klassifikation der Aeluroideen. X Cong. Internat. Zool., Budapest, pt. 2, 1293-1355, 2 pls.
1930. Feliden-Studien. Föld. Intézet Háziny., 24, 1929 [1930], 1-22, 9 figs., 1 table.
- See: Kadić and Kretzoi, 1930.
- Kriegler, Karl**  
1928. Über photographische Aufnahmen prähistorischer Gräber. Mitt. Anthropol. Ges. Wien, 58, nos. 1 and 2, 113-116, 2 figs., 1 diagram.
- Krijnen, W. F.**  
1931. Die palaeontologie en stratigraphie van Nederlandsch Oost-Indië. II. De vindplaatsen der fossielen. 17. Annotations to the map of the more important fossil localities in the Netherlands East Indies. Leid. Geol. Meded., 5, 509-551, fold. map.
- Kripp, D.**  
1933. Die Kaubewegung und Lebensweise von Edmontosaurus spec. auf Grund der mechanischkonstruktiven Analyse. Palaeobiol., 5, 409-422, 5 figs.
- Kroeber, Alfred Louis, and Waterman, T. T.**  
1931. Source book in anthropology. [Rev. ed.] New York: Harcourt, Brace & Co., viii + 571 pp.  
Review: L. H. D[udley] B[uxton] in Man, 31, 74.
- Krogman, Wilton Marion**  
1932. The morphological characters of the Australian skull. Jour. Anat., 66, 399-413, 7 figs.
- Krüger, F.**  
1931. Otto Jaekel als Persönlichkeit [1863-1929]. Mitt. Naturwiss. Ver. Neuvorpommern u. Rügen, 57-58, 10-17.
- Krumbiegel, I.**  
1933. Art Kenntnis und—Erkenntnis in der Säugetierkunde, ein Beitrag zur Geschichte der zoologischen Systematik. Sitz.-Ber. Ges. Naturf. Freunde, 1933, 110-125, 12 figs.
- Kubacska, Andreas [= Tasnádi-Kubacska, András]**  
1928. Die Grundlagen der Literatur über Ungarns Vertebraten-Paläontologie. Band I. Vom Mittelalter bis 1847. Hefte des Collegium Hungaricum in Wien, 4, 1-97, 5 figs., 10 pls.
1929. Hazánk barlangjaiból ismeretes ősgérmes maradványok és kutatásuk története. [Pleistocene mammals.] Acta Biol., 1, 115-126, 4 pls., (in Magyar).
- 1930A. Aus höhlenbaren-eckzähnen verfertigte Werkzeugtypen aus dem ungarischen Paläolithikum. Palaeobiol., 3, 21-39, 9 figs., 2 pls.
- 1930B. Pathologische Untersuchungen an ungarländischen Versteinerungen. Palaeobiol., 3, 365-370, 1 fig.
- 1930C. A magyar irodalom legré gibb adatai az őselettudomány köréből. Acta Biol., 1, 276-285, 1 fig., 1 pl., (Magyar with German summary).
- 1932A. Paläobiologische Untersuchungen aus 'Ungarn.' Geol. Hungarica, Ser. Pal. no. 10, 64 pp., 8 pls.
- 1932B. Über Schliffachen der Penisknochen des Höhlenbaren aus dem ungarischen Paläolithikum. Acta Biol., 2, 135-140, 1 fig., (in German and Hungarian).
- 1932C. Bibliographica spelaeologica Hungarica. Barlangvilág, 2, 26-30.
1933. Pathologische Untersuchungen an ungarländischen Versteinerungen II. Palaeobiol., 5, 159-168, 2 pls.
- Kuenen, H.**  
1931. K. Martin als docent. Leid. Geol. Meded., 5, 17-20.
- Kuentsz, L.**  
1933. Les pseudo-fossiles. La Nature, 61, 126-127, 3 figs. See also: Gilmore, 1930D.
- Kühn, Herbert**  
1929. Kunst und Kultur der Vorzeit Europas. Das Paläolithikum. Berlin and Leipzig: W. de Gruyter & Co., 529 pp., 169 figs., 126 pls.

Reviews: Comte Begouen in Rev. Anthropol., 42, 394; Beninger in Mitt. Anthropol. Ges. Wien, 62, 157; MacCurdy in Amer. Anthropol., (n.s.) 32, 541-542; Obermaier in Praehist. Zeit., 20, 325-326; Olalla in Soc. Españ. Antropol. Actas Mem., 8 (A), 94-95; Vallois in L'Anthropol., 40, 477-478; Wiegiers in Wien Prähist. Zeit., 18, 68-70; Zötz in Mannus, 23, 323.

1930. Die Höhlen Trais-Freres und Tuc D'Audoubert. Ipek, 1930, 115-116, pl. 1-3 der Mitt.

See: Bossert 1930.

**Kuhn, Oskar**

1932. Labyrinthodonten und Parasuchier aus dem mittleren Keuper von Ebrach in Oberfranken. Neues Jahrb. Min. Geol. Pal., Abt. B, 69, 94-144, 6 figs., 3 pls.

1933A. Thecodontia. Fossilium Catalogus, Animalia, Pars 58, 1-32.

1933B. Labyrinthodontia. Fossilium Catalogus, Animalia, Pars 61, 1-14.

1933C. Placodontia. Fossilium Catalogus, Animalia, Pars 62, 1-15.

1933D. Über Reste procoeler Crocodilier aus der obersten Kreide von Patagonien. Pal. Zeit., 15, 81-93, 1 pl.

**Kühn, Othmar**

1928. Das Alter des braunkohlenführenden Tertiärs von Bosnien, der Herzegowina und Dalmatien. Centralbl. Min. Geol. Pal., 1928, Abt. B, 569-571.

1930. Das Danien der äusseren Klippenzone bei Wien. Geol. Pal. Abh., (N.F.) 17, 493-576, 18 figs., 2 pls.

**Kükenthal, Willy** See: Handb. Vergl. Anat. Wirbeltiere (in List of Serials).

**Kulling, Oskar**

1931. An account of the localities of the Upper Devonian vertebrate finds in East Greenland in 1929. Meddel. om Grønland, 86, pt. 2, [3] + 14, 5 figs.

**Kung-Moh-Wang** See: Wang, K. M.

**Kuntze, Roman**

1932. Benediktus Dybowski als Säugetierforscher. Zeit. Säugetierk., 7, 39-54, 2 pls.

**Kusmin, F. M.** See: Kuzmin, F. M.

**Kütke, K.**

1933. *Sus scrofa mosbachensis*. Notizbl. Ver. Erdk., (5) 14, 117-124, 1 fig., 1 pl.

**Kuzmin, F. M.**

1931. [Isometric reconstruction in the study of paleontology.] Proc. Fourth Congr. Zool. Anat. Histolog., Kiev, 1930 [1931], 79, (in Russian).

1933A. Die Fundorte der Labyrinthodonten in der buntfarbigen Serie des nördlichen Teiles der Oksko-Zninschen Antiklinale. Trav. Inst. Pal. Acad. Sci. URSS, 2, 1932 [1933], 283-287, (Russian with German summary).

1933B. Lower Triassic Stegocephalia from the northern part of the Oka-Tsna ridge. Ann. Soc. Pal. Russie, 10, 1931-1933[1935?], 39-48, 3 figs., (Russian with English summary).

See: Efremov and Kuzmin, 1932A, 1932B.

**Kwaschnin-Samarin, N. [= M. Kvašnin-Samarinas]**

1930. Studien über die Herkunft des osteuropäischen Pferdes, hauptsächlich auf Grund des baltischen Materials. Acta et Comment. Univ. Tartu, (A) 21, no. 1, 1-138, 30 figs., 4 pls.

**Kyrle, Georg**

1931. Die Höhlenbärenjägerstation. Speläol. Monog., 7-8, 9, 804-862, 16 figs., 36 pls.

See: Abel and Kyrle, 1931.

**Laatsch, Willy**

1931. Die Biostratonomie der Ganoidfische des Kupferschiefers. Palaeobiol., 4, 175-238, 7 figs., 6 pls.

**La Baume, Wolfgang**

1930. Die weiblichen Schädel vom Ur (*Bos primigenius*) im Danziger Museum. Schrift. Naturf. Ges. Danzig, (N.F.) 19, no. 3, 10-19, 4 pls. (9 figs.).

**Lacoste, Jean**

1929. Un moulage naturel représentatif de la moëlle épinière chez un reptile du lias. Bull. Soc. Géol. France, (4) 29, 31-33, 2 pls.

**Lafet ur, R.**

1930. IV. Additions diverse   la pal ontologie jurassique de l'Aunis. Ann. Soc. Sci. Nat. Charente-In rieure, 1, pt. 4, 101, fig. A., pl. 3.

**Lagu , A. Sainte** See: Magnan and Sainte-Lagu , 1933.**Laing, Gordon D., and Gear, J. H. S.**

1930. A further report on the Strandlooper skulls found at Zitzikama. Rept. Brit. Assoc. Adv. Sci., 97th meeting, S. Africa, 1929 [1930], 370.

**Lalande, Andr **

1930. Les illusions  volutionnistes. (Biblioth. de philosophie contemporaine.) Paris: Alcan, xii + 466 pp.  
Review: L. G[uin t] in Isis, 19, 310.

**Lamberton, C.**

1929. Sur les *Archaeoindris* de Madagascar. C. R. Acad. Sci. Paris, 188, 1572-1574, 2 figs.  
1931. Contribution   l' tude anatomique des Aepyornis. Bull. Acad. Malgache, 13, 151-174, 15 pls.

**Lambrecht, K lman**

- 1928A. Die Verwendung der Fluorographie in der pal ontologischer Forschung. Verh. Zool.-Bot. Ges. Wien, 78, (62)-(70), 3 figs.  
1928B. Fluorographische Beobachtungen an den "Elastischen Fasern" des Pterosaurier-Patagiums. Arch. Mus. Teyler., (3) 6, 40-50, 2 pls. See also: Lambrecht 1929D.  
1928C. *Paleotis Weigelti* n. g., n. sp., ein fossile Trappe aus der mitteleoz nen Braunkohle des Geiseltales. Jahrb. Hallescher Verb., (n. s.) 7, 20-29, 7 figs., 1 pl.  
1929A. Mesozoische und terti re Vogelreste aus Siebenburgen. X Congr. Internat. Zool., Budapest, pt. 2, 1250, 1262-1275, 16 figs.  
1929B. *Neogaornis wetzeli* n. g., n. sp., der erste Kreidevogel der s dlichen Hemisph re. Pal. Zeit., 11, 121-129, 4 figs.  
Discussed by: Marinelli, Pal. Zeit., 11, 129; Wetzell, *ibid.*, 11, 129.  
1929C. *Stromeria fayumensis* n. g., n. sp., die kontinentale Stammform der Aepyornithiden. Pal. Zeit., 11, 6. See also: Lambrecht 1929E.  
1929D.  ber die "Elastischen Fasern" des Pterosaurier-Patagiums. Palaeobiol., 2, 57-59. See also: Lambrecht 1928B; Abel, O., 1929A.  
1929E. *Stromeria fayumensis*, n. g., n. sp., die kontinentale Stammform der Aepyornithidae, mit einer  bersicht  ber die fossilen V gel Madagaskars und Africas. Abh. Bayer. Akad. Wiss., Math.-Nat. Abt., (n. s.) 4, 1-18, 2 pls. See Lambrecht 1929C for original description.  
1930A. A *Protoplotus beauforti* a Szum trai terti r b l (bemutat ssal).  llat. K zlem., 27, 211, (abstract). See also: Lambrecht 1931F.  
1930B. Studien  ber fossile Riesenv gel. Geol. Hungarica, Ser. Pal., fasc. 7, 1-37, 7 figs., 3 pls.  
1931A. *Cygnopterus* und *Cygnavus*, zwei fossile Schw ne aus dem Terti r Europas. Bull. Mus. Hist. Nat. Belg., 7, no. 31, 1-6, 2 pls.  
1931B. Die fossile Ornith. Sp l ol Monog., 7-8, 790-794.  
1931C. Fortschritte der Pal o-Ornithologie. Proc. VII Internat. Congr., 1930 [1931], 73-99.  
1931D. *Gallornis straeleni*, n. g., n. sp. Ein Kreidevogel aus Frankreich. Bull. Mus. Hist. Nat., Belg., 7, no. 30, 1-6, 2 figs.  
1931E. [Obituary of:] Louis Dollo, 1857 december 7-1931  prilis 19.  llat. K zlem., 28, 123-131.  
1931F. *Protoplotus beauforti*, n. g., n. sp., ein Schlangenhalsvogel aus dem Terti r von W. Sumatra. Dienst Mij. Ned.-Indi , Wet. Meded., 17, 15-24, 4 figs., 2 pls. See also: Lambrecht 1930A.  
1932A. Edgar Dacqu  metafizikai paleontologiaja.  llat. K zlem., 29, 206-207.  
1932B. Die neuen fossilen Vogelreste des Geiseltales. In: Weigelt 1932A, p. 14.  
1932C. Planm ssiges Sammeln oder: Die Trag die des Strausses von Samos. Ber. Senck. Naturf. Ges., 62, 19-25, 2 figs.

- 1933A. [Obituary of:] Franz Baron Nopcsa, der Begründer der Paläophysiologie, 3 Mai 1877 bis 25. April 1933. *Pal. Zeit.*, **15**, 201-221, 1 pl.
- 1933B. *Handbuch der Palaeornithologie*. Berlin: Borntraeger, xix + 1024, 209 figs., 4 pls.  
Reviews: Bate and Lowe in *Ibis*, (13) **3**, 793-797; Pongrácz in *Állat. Közlem.*, **30**, 194-195; Stresemann in *Biol. Zentralbl.*, **54**, 216-217; Wetmore in *Auk*, **59**, 261-262.
- Lameere, Auguste**  
1928. *L'Année zoologique 1.—1927*. *Recueil Inst. Zool. Torley-Rousseau* [Bruxelles], **1**, 179-234, 21 figs.  
1931. *Abrégé de la classification zoologique*. *Recueil Inst. Zool. Torley-Rousseau*, **3**, 167-283.
- LaMonte, Francesca Raimonde**  
1931. Memorial of Bashford Dean. *Arch. Zool. Ital.*, **16**, 323-325.
- Lane, Henry Higgins**  
1932A. A new stegocephalian from the Pennsylvanian of Arkansas. *Kansas Univ. Sci. Bull.*, **20**, 313-317, 1 pl.  
1932B. Variation in *Paleosyops*. *Kansas Univ. Sci. Bull.*, **20**, 319-326.
- [Lang, Herbert]**  
1929. New and astonishing light on prehistoric man. Masterly petroglyphs of the extinct mastodon prove the enormous antiquity of *Homo sapiens* in South Africa. *Illustr. London News*, July 13, (1929), 70-73, 100.  
See also: Abel, O., 1933A.  
See: Keith, Broom, and Lang, 1929.
- Lang, W. D.**  
1928. Form in fossils. *Proc. Geolog. Assoc. London*, **39**, 429-444, 7 figs.  
1930. Palaeontology and the public: a curator's aspirations. *Proc. Geolog. Assoc. London*, **41**, 175-179, 1 fig.  
See: Keith, Osborn, Lang, Trueman, and Swinnerton, 1932.
- Langelier, Gustave**  
1933. L'oiseau à queue de lézard. *Nat. Canadien*, (3) **60**, 341-342.
- Lanquine, Antonin**  
1932. Le premier Congrès International des Sciences Préhistoriques et Proto-historiques (Londres 1932). *L'Anthrop.*, **42**, 525-545, 1 fig.  
Abstract in *C. R. Soc. Géol. France*, 1933, 53.
- Lapage, Enid Oldham**  
1928A. The septomaxillary. I. In the Amphibia Urodela. *Jour. Morphol. Physiol.*, **45**, 441-458, 7 pls.  
1928B. The septomaxillary of the Amphibia Anura and of the Reptilia. II. *Jour. Morphol. Physiol.*, **46**, 399-430, 9 pls.
- Lapham, Macy Harvey**  
1927. Fossil remains in the loess of eastern Washington. *Science*, (n. s.) **65**, 446-447.
- Lapparent, Abbé Albert F. de** See: Chardin and Lapparent, 1933.
- Larson, Leigh Marion**  
1930. Osteology of the California road-runner, Recent and Pleistocene. *Univ. Calif. Publ. Zool.*, **32**, 409-428, 3 figs.  
Reviews: Anonymous in *Ibis*, (13) **1**, 124; Stone in *Auk*, **56**, 150.
- Lattey, Cuthbert** See: Messenger 1931.
- Laubmann, Heinrich, et al.** See: Mattheus 1928.
- Lavauden, L.**  
1931. Animaux disparus et légendaires de Madagascar. *Rev. Sci. Paris*, **69**, 297-308, 2 figs.
- Laverdière, Joseph-Willie**  
1929. Description d'une plaque dentaire de dipneuste, *Palaedaphus ferquensis*, nov. sp., du dévonien supérieur du Boulonnais. *Ann. Soc. Géol. Nord.*, **54**, 94-99, 2 figs., 1 pl.

1930. Description d'une plaque osseuse d'*Heterosteus* (groupe des Arthrodira) du Frasnien de Trèlon (Nord de la France). Ann. Soc. Géol. Nord., **55**, 61-70, 7 figs., 1 pl.
- Leakey, L. S. B.**
1928. The Oldoway skull. Nature, **121**, 499-500.
1931. Prehistoric man in Kenya. Nature, **127**, 814-815. With note by A. Keith.
- 1932A. The Oldoway human skeleton. Nature, **130**, 578. See also: Watson and Cooper, 1932.
- 1932B. The Oldoway skeleton. Nature, **129**, 721-722. See also: Watson and Cooper, 1932.
- 1932C. Fossil remains of large anthropoid apes from Lower Miocene deposits of Rusinga Island. In: Sect. Proc. Internat. Congr. Prehist. Protohist. Sci., Sect. I, Human Pal., (Pres. Sir A. S. Woodward). Abstracts: Man, **32**, 208; Riv. Antrop., **29**, 666.
- 1933A. A reported ancestor of the human species. Science, (n. s.) **78**, 8.
- 1933B. Early remains in East Africa. Man, **33**, 65-68.
- 1933C. The status of the Kanam mandible and the Kanjera skulls. Man, **33**, 200-201.  
Discussions by: G. E. Smith, W. L. H. Duckworth, Sir A. S. Woodward, P. G. H. Boswell, and Dr. Leakey.
- 1933D. Fossiliferous deposits in the Horna-Kendu area, Kenya Colony. Quart. Jour. Geol. Soc. London, **69**, cxii-cxiii.
- 1933E. Die Menschenrest von Kanam und Kanjera, Kenya-Kolonie. Mit Bericht der Konferenz des Roy. Anthropol. Inst. London und Nachwort von Th. Mollison. Anthropol. Anz., **10**, 238-243, [not seen].
- Leakey, L. S. B., et al.**
1931. The Stone Age cultures of Kenya Colony. [With appendices by (a) Solomon, J. D.; (b) Brooks, C. E. P.; (c) Hopwood, A. T.; (d) Connolly, M.; (e) Gregory, J. W.; (f) Beck, H. C.; (g) Macdonald, J. A.] Cambridge: Univ. Press, xiii + 288 pp., 47 figs., 31 pls., 1 map.  
Reviews: Quiring in Praehist. Zeit., **23**, 346-347; R. V[aufrey] in L'Anthropol., **42**, 113-118.
- Leakey, L. S. B., Hopwood, A. T., and Reck, H.**
- 1931A. Age of the Oldoway bone beds, Tanganyika Territory. Nature, **128**, 724, 3 figs. See also: Leakey, Reck, Boswell, Hopwood, and Solomon, 1933.
- 1931B. New yields from the Oldoway bone beds, Tanganyika Territory. Nature, **128**, 1075. See also: Leakey, Reck, Boswell, Hopwood, and Solomon, 1933.
- Leakey, L. S. B., Reck, H., Boswell, P. G. H., Hopwood, A. T., and Solomon, J. D.**
1933. The Oldoway human skeleton. Nature, **131**, 397-398.
- Lebkuchner, Richard, and Riek, G.**
1928. Über Fährtenfunde im mittleren Buntsandstein des Nordschwarzwaldes. Centrabl. Min. Geol. Pal., **1928**, Abt. B, 633-641, 12 figs.
- Lebling, A.** See: Stromer and Lebling, 1929.
- Le Buffe, Francis P.**
1929. These missing links; comments on human evolution. New York: America Press, 32 pp.
- 1931A. But if it be a fossil! America, **46**, 158-159.
- 1931B. "God" and some scientists. New York: America Press, 32 pp.
- 1931C. Human evolution and science. New York: America Press, 48 pp., (7th ed. revised).
- 1931D. Misguided evolutionists. New York: America Press, 24 pp.
- 1931E. So this is evolution! New York: America Press, 32 pp.
- Lebzelter, Viktor**
1933. Plastische Rekonstruktionen der Mammuthjäger von Lautsch und Prédmost. Mitt. Anthropol. Ges. Wien, **63**, (5)-(7), 2 figs.

**Leclercq, Suzanne**

1931. Quelques faits paléontologiques montrant la concentration centripète de formes jadis cosmopolites. *Ann. Soc. Géol. Belg.*, **54**, 307-325, 7 figs.  
 1932. Paléontologie et migrations. *C. R. Assoc. Franç. Avance. Sci.*, **56**, 477-482.

See: Fraipont and Leclercq, 1932A, B.

**Lees, James H.**

1932. Memorial of Abram Owen Thomas. *Bull. Geol. Soc. Amer.*, **43**, 108-114, portrait.

**Le Gros Clark, W. E.** See: Clark, W. E. Le Gros.**Lehmann, Wl.**

1933. *Ursus spelaeus rossicus* Borissjak und *Ursus spelaeus minor* v. Nordmann. *Bull. Comm. Géol. Finlande*, **101**, 14-22, 2 figs.

**Lehne, Richard**

1931. Klimatisch-alimentär bedingte pathologische Veränderungen eines fossilen Kiefers. Beitrag zur Pathogenese der krankhaften Veränderungen des Ehringsdorfer Kiefers. *Zeit. Stomatol.*, **1931**, 883-891, 12 figs.

**Leidy, Joseph, II.**

1932. Leidy's Cretaceous reptiles of the United States. *Science*, (n. s.) **75**, 583-584.

**Leighton, Henry**

1933. [Memorial of:] William Jacob Holland. *Bull. Geol. Soc. Amer.*, **44**, 347-352, portrait.

**Lemoine, Eugene**

1932. [Obituary of:] Charles Depéret, 1854-1929. *Bull. Soc. Hist. Nat. Savoie*, **22**, 45-46, 106-113, portrait.

**Lenard, Philipp**

1933. Great men of science. A history of scientific progress. Translated from the second German edition by H. Stafford Hatfield. New York: The Macmillan Co., xx + 389 pp.

**Lenoir, Ernest**

1933. Reflexions sur l'hiatus Moustier-Aurignacien. *Congr. Internat. Anthropol. Archeol. Préhist.*, **1931**, 416-421.

**Leonardi, Piero**

1933. Nuovi resti di ippopotamo nelle ligniti del Mercure. *Studi. Trentini*, **19**, fasc. 1, 1 pl.  
 Abstract in: *Riv. Ital. Pal.*, **39**, 117.

**Lepierre, C.**

1930. Análise de ossos do mastodonte do Terciário superior. *Bol. Acad. Sci. Lisboa*, (n. s.) **2**, 696-700.

**Leriche, Maurice**

- 1928A. Les poissons de la molasse Suisse. Part 12. *Mém. Soc. Pal. Suisse*, **47**, 57-119, 5 pls.

- 1928B. Sur une forme nouvelle du genre "*Chlamydoselachus*" ("*C. Tobleri*") rejetée par le volcan de boue de Chagonary (île de la Trinité, Petites-Antilles). *Bull. Soc. Géol. Belge*, **38**, fasc. 1, 55-58, 7 figs.  
 Abstract in: *C. R. Soc. Géol. France*, **1930**, 99.

- 1929A. Sur la répartition des faciès lagunaires et fluviaux du Landénien, dans les bassins belge et parisien. *Bull. Soc. Géol. Belge*, **38**, fasc. 1, 69-91, 1 fig., map.  
 Abstract in: *C. R. Soc. Géol. France*, **1930**, 99-100.

- 1929B. Les poissons du crétacé marin de la Belgique et du Limbourg hollandais. *Bull. Soc. Géol. Belge*, **37**, 199-286, 18 figs.  
 Abstract in: *C. R. Soc. Géol. France*, **1930**, 98-99.

- 1930A. Notes de paléontologie stratigraphique. II. Fossiles trouvés à Frameries (Hainaut), dans la craie de Saint-Vaast. (Senonien inférieur). *Bull. Soc. Géol. Belge*, **40**, fasc. 1, 70-71.

- 1930B. Rectifications de nomenclature au sujet du grand Cérith du Tuffeau de Ciply (Montien) et de "*Hybodus*" de la Glauconie de Loncée (Santonien). *Bull. Soc. Géol. Belge*, **39**, fasc. 1, 102-105.

1931. Les poissons Famenniens, de la Belgique. Les facies du Famennien dans la région gallo-belge. Les relations entre les formations marines et les formations continentales du dévonien supérieur sur la bordure méridionale du continent Nord-Atlantique. Mém. Acad. Roy. Belg., (Cl. Sci.), 10, 1-72, 7 figs., 8 pls.  
Abstract in: C. R. Soc. Géol. France, 1931, 202.
- 1932A. Les poissons éocènes du bassin de Paris (deuxième note additionnelle). Bull. Soc. Géol. France, (5) 2, 357-374, 10 figs., 1 pl.
- 1932B. Sur des vestiges d'une formation estuarienne, d'âge Ypresien, remaniés à la base du Lutétien de la bordure occidentale du bassin de Paris. C. R. Acad. Sci. Paris, 194, 2147-2149.
- 1932C. Sur un myliobate (*Myliobates bellardi* Issel) du Calcaire à Astéries (Rupélien) des environs de la Réole (Gironde). Bull. Soc. Géol. France, (5) 2, 375-378, 1 fig., 2 pls.
- Le Riche, Phillip J.**  
1929. Scientific proofs of a universal deluge. Jour. Trans. Victoria Inst., 61, 86-102.
- Le Roy, Edward**  
1928. Les origines humaines et l'évolution de l'intelligence. Paris: Bowin et Cie, 371 pp.  
Review: L. Guinet in Isis, 13, 243-244.
- Leuchs, Kurt**  
1928. Beiträge zur Lithogenesis kalkalpiner Sedimente. 2 Teil. Gesteinsausbildung und Fossilien in der bayrischnordtiroler Fazies der norischen Trias. Neues Jahrb. Min. Geol. Pal., Abt. B, 59, 409-430, 1 pl.  
1932. *Lepidotus*-Reste aus dem norischen Plattenkalk Nordtirols. Centralbl. Min. Geol. Pal., 1932, Abt. B, 252-254, 1 fig.
- Leuthardt, F.**  
1929. Neue Funde von Resten grosser Huftiere aus dem Diluvium der Umgebung von Liestal. Eclog. Geol. Helvetiae, 22, 162-165.  
Abstract in: Verh. Schweiz. Naturf. Ges., 110, 191-192.  
1930. Ueber eisenzeitliche Knochenreste (Küchenabfälle) von der Sissacherfluh (Baselland). Eclog. Geol. Helvetiae, 23, 588-593.  
Abstract in: Verh. Schweiz. Naturf. Ges., 111, 347-348.
- Leverett, Frank**  
1929. Pleistocene glaciations in the northern hemisphere. Science, (n. s.), 69, 231-239.  
1930. [National Academy of Sciences—meetings.] II. Relative values of physiographic and paleontologic criteria in Pleistocene correlations. Science, (n. s.) 71, 544.
- Lewis, F. Park**  
1928. Fossil eggs in Bermuda. Hobbies (Buffalo Mus. Sci.), 8, no. 11, 19-23, 2 figs.
- Lewis, G. Edward**  
1933A. Notice of the discovery of *Plesioigulo brachygnathus* in the Siwalik measures of India. Amer. Jour. Sci., (5) 26, 80.  
1933B. Preliminary notice of a new genus of lemuroid from the Siwaliks. Amer. Jour. Sci., (5) 26, 134-138, 2 figs.
- Licent, E.**  
1930. The Nan Ye Li Sanmenian fossiliferous deposit. Bull. Geol. Soc. China, 9, 101-104, 2 figs.  
See: Boule, Breuil, Licent, and Chardin, 1928.
- Liebus, Adalbert**  
1928. Verzeichnis der geologisch-paleontolog. Literatur über das Gebiet von Böhmen, Mähren und Schlesien aus dem Jahre 1927 mit Nachträgen aus den Früheren Jahren. Lotos, 76, 365-374.  
1929A. Grabung in der oberen Tuffna-Höhle (Slowakei). Pal. Zeit., 11, 339. See also: Sudeta, 9, part 2, 41-58, 1933.



- 1929B. Neue Andrias-Reste aus dem böhmischen Tertiär. *Pal. Zeit.*, **11**, 102-120, 1 fig., 2 pls. See also: *Věst. Stát. Geol. Českosl. Republ.*, **5**, 284-286, 1 pl.
- 1929C. Über die Säugetierfauna der Quartärablagerungen aus der Umgebung von Aussig. a. d. E. *Lotos*, **77**, 117-146, 4 figs., map.
- 1929D. Verzeichnis der geologisch-paläontologischen Literatur über das Gebiet von Böhmen, Mähren und Schlesien im Jahre 1928. *Lotos*, **77**, 238-247.
1930. Verzeichnis der geologisch-paläontologischen Literatur über das Gebiet von Böhmen, Mähren, und Schlesien im Jahre 1929 mit Nachträgen aus früheren Jahren. *Lotos*, **78**, 179-192.
1931. Verzeichnis der geologisch-paläontologischen Literatur über das Gebiet der Sudetenländer aus dem Jahre 1930 mit Nachträgen. *Lotos*, **79**, 143-150.
1932. Verzeichnis der geologischen und paläontologischen Literatur der Sudetenländer aus dem Jahre 1931 mit Nachträgen. *Lotos*, **80**, 105-115.
- 1933A. Verzeichnis der geologischen und paläontologischen Literatur der Sudetenländer aus dem Jahre 1932 mit Nachträgen. *Lotos*, **81**, 34-43.
- 1933B. Beiträge zur Kenntnis der Wirbeltierfauna des böhmischen Quartärs. *Lotos*, **81**, 17-34, 3 pls.
- Liesgang, —, — See: Edinger 1933B.
- Linck, G. See: Dittler, *et al.*, 1931-1933.
- Linckenheld, Emile
1928. Notice sur les chevaux sauvages, bisons, aurochs et élans dans les Vosges. *L'Anthrop.*, **38**, 245-254.
- Linders, F. J.
1928. Über das Summenverfahren und dessen Anwendung bei anthropometrischen Berechnungen. *Anthrop. Anz.*, **5**, 327-334.
- Lindsey, Arthur Ward
1929. Textbook of evolution and genetics. New York: The Macmillan Co., xii + 459 pp.
1931. The problems of evolution. New York: The Macmillan Co., xii + 236 pp. Review: Anonymous in *Discovery*, **12**, 306.
- Lips, R.
1930. Modifikationen in Zusammenhang von Funktion und Gelenkflächen ausbildung am Carpalsegment arcoider Carnivoren. *Zeit. Säugetierk.*, **5**, 105-240, 126 figs., 5 pls.
- Little, Malcolm Edgeworth
1932. Structure of the vertebrates. New York: Ray Long & Richard Smith, Inc., xiv + 392 pp., 168 figs. Review: Anonymous in *Quart. Rev. Biol.*, **7**, 487.
- Livingstone, J. E.
1929. List of publications bearing on the geology of Bristol district for the years 1914-1928. *Ann. Rept. Proc. Bristol. Nat. Soc.*, **7**, 58-70.
- Lluca, F. Gomez
1929. El professor Charles Depéret (1854-1929). *Conf. Res. Cien. Soc. Españ. Hist. Nat.*, **4**, 137-150, 4 figs., portrait.
- See: Depéret and Lluca, 1928.
- Lodge, Sir Oliver
1929. The making of man; a study in evolution. London: Hodder & Stoughton, 186 pp.
- Loel, Wayne, and Corey, W. H.
1932. The Vaqueros formation, Lower Miocene of California. I. Paleontology. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, **22**, 31-440, 61 pls., 2 maps.
- Lombard, J.
1928. Notes préliminaires sur la géologie de l'Afrique équatoriale française.— 4. Description de deux dents de Lamnidae provenant de la falaise de Pointe Noire. *C. R. Soc. Géol. France*, **1928**, 283-285.
- See: Joleaud and Lombard, 1933A, B.

**Longley, William Harding**

1932. The law of organic evolution and its place among the laws of kinetic systems. Jour. Wash. Acad. Sci., **22**, 276-278.

1933. Evolution in light of the incidental records of taxonomy. Proc. Linn. Soc. London, **1933**, 107-112.

**Longman, Heber A.**

1928. A large jaw of *Pallimnarchus pollens*. Mem. Queensland Mus., **9**, 158-159, 1 pl.

1929. Palaeontological notes. Mem. Queensland Mus., **9**, 247-251, 1 pl.

1930. *Kronosaurus queenslandicus*, a gigantic Cretaceous pliosaur. Mem. Queensland Mus., **10**, 1-7, 5 figs.

1932A. A new Cretaceous fish. Mem. Queensland Mus., **10**, 89-97, 3 figs., 2 pls.

1932B. Restoration of *Kronosaurus queenslandicus*. Mem. Queensland Mus., **10**, 98, 1 pl.

1933. A new dinosaur from the Queensland Cretaceous. Mem. Queensland Mus., **10**, 131-144, 3 figs., 3 pls.

**Longnecker, Oscar M.** See: Reed, L. C., and Longnecker, 1932.

**Longworth-Dames, F.**

1928. Kent's Cavern. Mr. Northmore's account of his discoveries. Geol. Mag., **65**, 168-169.

**Lönnberg, Einar**

1928. Notes on *Varanus komodoensis* Ouwens and its affinities. Ark. Zool., **19**, no. 27, Häfte 4, 1-11, 1 fig., 1 pl.

1930. [Obituary of:] Jakob Wilhelm Leche, 1850-1927. Proc. Linn. Soc. London, **141**, 143-145.

1933A. The Natural History Museum (Naturhistoriska Riksmuseet) Stockholm. Nat. Hist. Mag., **4**, 77-93, [12] figs.

1933B. Description of a fossil buffalo from East Africa. Ark. Zool., **25A**, no. 17, Häfte 3, 1-23, 2 figs., 3 pls.

**Loomis, Frederic Brewster**

1928A. The evolution of the horse and the elephant. In: Mason, F., 1928, "Creation by Evolution," 225-241, 4 figs.

1928B. Phylogeny of the deer. Amer. Jour. Sci., (5) **16**, 531-542, 10 figs.

1931. A new Oligocene dog. Amer. Jour. Sci., (5) **21**, 100-102, 4 figs.

1932A. The small carnivores of the Miocene. Amer. Jour. Sci., (5) **24**, 316-329, 10 figs.

1933A. The skeleton of *Nannotragulus*. Amer. Jour. Sci., (5) **25**, 390-398, 6 figs.

1933B. Three oreodont skeletons from the Lower Miocene of the great plains. Bull. Geol. Soc. Amer., **44**, 723-734, 9 figs.

Abstract in: Bull. Geol. Soc. Amer., **44**, 199-200.

**Loomis, F. B., and Bump, B.**

1930. Variation in the species of *Merycoidodon*. Amer. Jour. Sci., (5) **20**, 17-21, 2 figs.

**López Aranguren, Dolores J.** See: Aranguren, Dolores J. López.

**Lorenzo, Guiseppe de, and Erasmo, G. d'**

1931A. Nuove osservazioni su l'*Elephas antiquus* dell'Italia meridionale. Atti Accad. Sci. Napoli, (2a) **18**, no. 5, 1-15, 12 figs.

Abstract in: Riv. Ital. Pal., **36**, 29.

1931B. Ancora su l'*Elephas antiquus* di Pignataro Interamna. Rend. Accad. Sci. Napoli, (4) **1**, 16-19.

1932. L'uomo paleolitico e l'*Elephas antiquus* nell'Italia meridionale. Atti Accad. Sci. Napoli, (2a) **19**, 1-107, 42 figs., 9 pls.

Abstracts in: Riv. Ital. Pal., **39**, 46-48; also Rend. Accad. Sci. Napoli, (4) **2**, 40-44.

**Löscher, Wilhelm**

1928. Der geologische Alter der neuen, paläolithischen Funde im Neandertal. Centralbl. Min. Geol. Pal., **1928**, Abt. B, 438-443, 1 fig.

**Lotsy, J. P.**

1928A. What do we know of the descent of man? *Genetica*, **9**, 289-328, 10 figs., 1 pl.

1928B. A popular account of evolution. *Cawthron Lectures*, Cawthron, New Zealand, **3**, 3-22, 7 figs., 2 pls.

**Louderback, George Davis**

1933. Notes on the geologic section near Columbia, California, with special reference to the occurrence of fossils in the Auriferous gravels. *Publ. Carnegie Instn. Wash.*, no. 440, 7-13.

**Loukashkin, A. S.**

1932. Recent discoveries of remains of Pleistocene mammals in northern Manchuria. *China Jour.*, **16**, 345-350, 4 pls., 2 maps.

**Lowe, Clarence van Riet**

1929A. Notes on some stone implements from Twinplaats, Springbok Flats. *S. African Jour. Sci.*, **26**, 623-630, 3 figs.

1929B. Further notes on the archaeology of Sheppard Island. *S. African Jour. Sci.*, **26**, 665-683, 5 figs., 1 table.

Review: Boule in *L'Anthrop.*, **40**, 484-485.

See: Goodwin and Lowe, 1929.

**Lowe, E. E.**

1928. A report on American museum work. *Carnegie United Kingdom Trustees* (Edinburgh: T. & A. Constable), 50 pp., 12 pls.

Review: Sir Frederick Kenyon in *Discovery*, **9**, 266.

**Lowe, Percy Roycroft**

1928A. [Review of:] B. Petronievics, "Nouvelles recherches sur l'ostéologie des Archæornithes." (*Ann. Pal.*, **16**, 1927, 39-55, 17 figs., 3 pls.) *Ibis*, (12) **4**, 344-345.

1928B. Studies and observations on the phylogeny of the ostrich and its allies. *Proc. Zool. Soc. London*, **1928**, 185-247, 22 figs., 1 pl.

Reviews: Anonymous in *Ibis*, (12) **4**, 798-799; Dehorne in *Année Biol.*, **33** pt. 2, 142; Stone in *Auk*, (o. s.) **53**, 402.

1929. Some remarks on *Hypselornis sivalensis* Lydekker. *Ibis*, (12) **5**, 571-576, pl. 18.

1930A. On the relationships of the Aepyornithes to other Struthionies as revealed by a study of the pelvis of *Müllerornis*. *Ibis*, (12) **6**, 470-490, figs. 5-9, pls. 15-18.

1930B. Hybridization in birds in its possible relation to the evolution of species. *Bull. Brit. Ornith. Club*, **50**, no. 37, 22-29.

1933A. The differential characters in the tarso-metatarsi of *Gallus* and *Phasianus* as they bear on the problem of the introduction of the pheasant into Europe and the British Isles. *Ibis*, (13) **3**, 332-343, figs. 4, 5.

1933B. On some struthious remains: 1. Description of some pelvic remains of a large fossil ostrich, *Struthio oldawayi*, sp. n., from the Lower Pleistocene of Oldaway (Tanganyika Territory); 2. Egg-shell fragments referable to *Psammornis* and other Struthionies collected by Mr. St. John Philby in southern Arabia. *Ibis*, (13) **3**, 652-658.

1933C. On the primitive characters of the penguins, and their bearing on the phylogeny of birds. *Proc. Zool. Soc. London*, **1933**, 483-538, 16 figs., 6 pls.

**Lowe, P. R., [and Bate, D. M. A.]**

1931. Struthious remains from northern China and Mongolia; with descriptions of *Struthio wimani*, *Struthio andersoni* and *Struthio mongolicus*. With a note on remains of carinate birds (by Dorothea M. A. Bate). *Pal. Sinica*, (C) **6**, fasc. 4, 1-47, 7 figs., 4 pls.

Reviews: Anonymous in *Ibis*, (13) **2**, 372-373; Vaufrey in *L'Anthrop.*, **42**, 356.

**Lozano, Enrique Diaz**

1927. Los restos fósiles de "Elephas" encontrados en terrenos de la hacienda de Tepexpan, Estado de Mexico. *An. Inst. Geol. Mex.*, **2**, 201-202, 2 figs.

**Lozano, Nicolás, and Molfino, J. F.**

1932. [Obituaries of Lucas Kraglievich. By R. Senet, N. Lozano, A. Cabrera, C. Dassen, C. V. Dominguez, and an anonymous article from "La Prensa," March 15, 1932.] *An. Soc. Cien. Argent.*, (4) 113, 179-190, 2 portraits.

**Lubosch, Wilhelm**

1929. Über den streptognathen Schädel von *Caprimulgus*, nebst Bemerkungen über seine Bedeutung für die Reichertsche Theorie. *Morphol. Jahrb.*, 63, 96-151, 9 figs., pl. 1.

See: Bolck, Göppert, Kallins and Lubosch, 1931.

**Lucas, Frederic Augustus**

1928. Some mistakes of scientists. *Nat. Hist.*, 28, 169-174, 5 figs.  
 1933. Fifty years of museum work. Autobiography, unpublished papers, and biography of Frederic A. Lucas, Sc. D. [1852-1929]. New York: Amer. Mus. Nat. Hist., x + 81 pp., portrait, 4 pls.

**Lucas, Jannette May** See: Osborn 1930I.**Lull, Richard Swann**

1924. Probable reptilian footprints from the Maryland Carboniferous. *W. Virginia Geol. Surv., Mineral and Grant Counties*, 731-734, 6 pls.  
 1925. The ways of life. New York: Harper & Brothers, xiii + 365 pp., 24 figs.  
 1928A. Connecting and missing links in the ascent to man. In: Mason, F., 1928, "Creation by Evolution," pp. 255-269.  
 1928B. Ancient man. New York: Doubleday, Doran & Co., x + 152 pp., 7 figs.  
 1929A. Organic evolution. New York: The Macmillan Co. Rev. ed., xix + 743 pp., 265 figs., 31 pls.  
 1929B. A remarkable ground sloth. *Mem. Peabody Mus.*, 3, pt. 2, ix + 21 pp., 5 figs., 9 pls.  
 Abstracts in: *Bull. Geol. Soc. Amer.*, 40, 246-247; *Pan-Am. Geol.*, 51, 238.  
 Reviews: Drevermann in *Ber. Senck. Naturf. Ges.*, 60, 553-556; 2 figs.; Romer in *Jour. Geol.*, 38, 576.  
 1929C. The pulse of life. In: Baitzell, 1929, "The evolution of Earth and man," pp. 110-147, illustr.  
 1929D. The antiquity of man. In: Baitzell, 1929, "The evolution of Earth and man," pp. 148-186, illustr.  
 1930A. The ground sloth, *Nothotherium*. *Amer. Jour. Sci.*, (5) 20, 344-352, 6 figs.  
 1930B. Skeleton of *Camarasaurus lentus* recently mounted at Yale. *Amer. Jour. Sci.*, (5) 19, 1-5, 2 figs.  
 1930C. Report of the Director of Peabody Museum [for 1928-1929]. *Bull. Yale Univ.*, pp. 3-24, (*Vert. Pal.*, pp. 14-16).  
 1931A. Memorial of Oliver Perry Hay. *Bull. Geol. Soc. Amer.*, 42, 30-48, portrait.  
 1931B. The evolution of the horse family. *Peabody Mus. Nat. Hist.*, Special Guide no. 1, rev. ed., 31 pp., 22 figs.  
 1931C. The evolution of the elephants and mastodons. *Peabody Mus. Nat. Hist.*, Special Guide no. 2, rev. ed., 40 pp., 33 figs.  
 1931D. Report of the Director of Peabody Museum [for 1929-1930]. *Bull. Yale Univ.*, pp. 1-23, (*Vert. Pal.*, pp. 13-14).  
 1932A. The centenary of Othniel Charles Marsh. *Sci. Monthly*, 34, 95-96, portrait.  
 1932B. Memorial of James William Gidley. *Bull. Geol. Soc. Amer.*, 43, 57-68.  
 1932C. Fossils. What they tell us of plants and animals of the past. The University Series, IV. New York: The University Society, iv + 114 pp., frontis., 58 figs.  
 Reviews: Dunbar in *Amer. Jour. Sci.*, (5) 25, 186-187; W. K. Gregory in *Nat. Hist.*, 32, 223-224.  
 1932D. Report of the Director of Peabody Museum [for 1930-1931]. *Bull. Yale Univ.*, pp. 3-30, (*Vert. Pal.*, pp. 20-22).  
 1933A. A revision of the Ceratopsia or horned dinosaurs. *Mem. Peabody Mus.*, 3, pt. 3, xii + 135 pp., 42 figs., 17 pls.

- 1933B. Report of the Director of Peabody Museum [for 1931-1932]. Bull. Yale Univ., pp. 3-32, (Vert. Pal., pp. 18-20).
- Luquet, Georges Henri**  
 1928. Review of: J. Bayer, "Das jungpaläolithische Alter des Ochskiefers." (Die Eiszeit, 2, 1925, 35-40, 2 figs.) L'Anthrop., 38, 145-146.  
 1930. The art and religion of fossil man. Translated by J. Townsend Russell, Jr. New Haven: Yale Univ. Press, xiv + 213 pp.  
 Review: M. C. B[urkitt] in Man, 30, 164.
- Lutkevich, E.**  
 1931. To the stratigraphy of the Tartarian in the region of Sukhona River. Bull. Géol. Leningrad, 50, 29-39, 1 map, (Russian with English summary).
- Lynn, William Gardner**  
 1929. A nearly complete carapace of a fossil turtle *Amyda virginiana* (Clark). Proc. U. S. Nation. Mus., 76, art. 26, 1-4, 2 pls.
- Lyon, Marcus Ward, Jr.**  
 1931. A small collection of Pleistocene mammals from Laporte County, Indiana. Amer. Mid. Nat., 12, 406-410, 1 pl.  
 1933. Presidential address: Origin of Indiana's mammals. Proc. Indiana Acad. Sci., 43, 27-43.
- Macarovici, Nicolai Gh.**  
 1930. Sur une *Testudo bessarabica* Riab. trouvée dans les couches méolithiques de Cioburciu (départ. Tighina-Roumanie). Acad. Română, Bull. Sect. Stiin., 13, 26-30, 2 figs., 1 pl.
- MacBride, E. W.**  
 1929. Natural selection. Nature, 124, 689-690.  
 1930. Reversibility of evolution. Nature, 125, 166.  
 1931. Habit—the driving force in evolution. Proc. Roy. Instn. Gt. Brit., 26, 518-552. Also in: Nature, 127, Suppl. 933-944.  
 1932. Recent work on the development of the vertebral column. Biol. Rev., 7, 108-148, 48 figs.
- McCabe, Joseph**  
 1931. The new science and the story of evolution. London: Hutchinson & Co., Ltd., 310 pp., 16 illustr., 4 maps.  
 Review: Anonymous in Discovery, 13, 33-34.
- McCartney, Garnet Chester**  
 1933. The bentonites and closely related rocks of Patagonia. Amer. Mus. Novit., no. 630, 1-16, 4 figs.
- McClellan, William H.**  
 1932. A recent Catholic book on evolution. America, 47, 87-89.
- McClung, Clarence Erwin**  
 1926. *Martinichthys*, a new genus of Cretaceous fish from Kansas, with descriptions of six new species. Proc. Amer. Philos. Soc., 65, no. 5, (suppl.), 20-26, 2 pls.
- McCormack, J. T.** See: Romer and McCormack, 1928.
- McCown, Theodore Doney**  
 1932A. A note on the excavation and the human remains from the Mugharet es-Sukul (Cave of the Kids), season of 1931. Bull. Amer. School Prehist. Res., no. 8, 12-15. See also: McCown and Keith, 1932.  
 Review: A[lex] D[onici] in Arch. Suiss. Anthrop. Gén., 6, 207-208.  
 1932B. Discovery of a Mousterian cemetery on Mount Carmel. Sect. Proc. Internat. Congr. Prehist. Protohist. Sci., Sect. 1, Human Paleontology, 48-50.  
 1933. Fossil men of the Mugharet es-Sukul, near Athlit, Palestine, season of 1932. Bull. Amer. School Prehist. Res., no. 9, 9-15, 5 pls.
- McCown, T., and Keith, Sir A.**  
 1932. The skeleton of a child from a Mousterian deposit on Mt. Carmel. Sect. Proc. Internat. Congr. Prehist. Protohist. Sci., Sect. 1, Human Paleontology, 48.  
 Abstracts in: Man, 32, 208; Riv. Antrop., 29, 665.

**McCreery, James L.**

1933. Exploring the earth and its life in a natural history museum. New York: F. A. Stokes & Co., 262 pp., 116 figs.

**MacCurdy, George Grant**

1924. Human origins—a manual of prehistory. New York & London: D. Appleton & Co., 2 vols.; vol. 1 = xxviii + 440 pp., 255 figs.; vol. 2 = xvi + 516 pp., 157 figs.

- 1928A. Prehistoric man. Chicago: Amer. Lib. Assoc., 45 pp., 4 figs.

- 1928B. Report by the Director on the work of the seventh season. Bull. Amer. School Prehist. Res., no. 4, 3-8.

- 1929A. Report by the Director on the work of the eighth season. Bull. Amer. School Prehist. Res., no. 5, 5-8.

- 1929B. The past, present, and future of Old-World prehistory. Bull. Amer. School Prehist. Res., no. 4, 11-19.

1930. Report by the Director on the work of the ninth summer session. Bull. Amer. School Prehist. Res., no. 6, 5-7.

- 1931A. The Abri des Merueilles at Castel-Merle near Sergeac (Dordogne). Bull. Amer. School Prehist. Res., no. 7, 12-23, figs. 5-11.

Review: R. V[aufrey] in *L'Anthrop.*, 42, 106-107.

- 1931B. Recent progress in the field of Old World prehistory. Ann. Rept. Smithsonian. Instn. for 1930 [1931] 495-509, 8 pls. See also: Proc. Amer. Philos. Soc., 69, no. 4, 1930.

- 1932A. The coming of man: pre-man and prehistoric man. The University Series. New York: The University Society, vi + 157 pp., frontispiece, 58 figs.

Reviews: W. K. Gregory in *Nat. Hist.*, 32, 334-335; Hrdlička in *Amer. Jour. Phys. Anthrop.*, 16, 391; Thorpe in *Amer. Jour. Sci.*, (5) 23, 560.

- 1932B. The Neanderthal race in Palestine. *Amer. Jour. Phys. Anthrop.*, 16, 515.

1933. Prehistoric research in the Near East. Proc. Amer. Philos. Soc., 72, 121-135, 12 figs.

**MacDonald, James Alexander** See: Leakey, *et al.*, 1931.**McDougall, William**

1929. Modern materialism and emergent evolution. London: Methuen & Co., Ltd.; New York: Van Nostrand & Co., xi + 295 + 8 pp.

**McDowall, S. A.**

1931. Biology and mankind. New York: The Macmillan Co., x + 229 pp., 46 figs.

**Macfarlane, John Muirhead**

- 1923A. The evolution and distribution of fishes. New York: The Macmillan Co., 564 pp., 72 figs.

- 1923B. Fishes the source of petroleum. New York: The Macmillan Co., 451 pp., 51 figs.

**MacGregor, A. M.** See: Houghton and MacGregor, 1929.**McGregor, James Howard**

1930. The Peking Man. New Republic, 63, 364-366. See also: Calverton 1931. See: Gregory, W. K., and McGregor, 1929.

**McGuire, I.**

1930. General bibliographies for paleontology. Bull. Geol. Soc. Amer., 41, 188-195.

**M'Intosh, —** See: Osborn, Bidder and M'Intosh, 1928.**McKee, Edwin Dinwiddie**

1933. The Coconino sandstone—its history and origin. Publ. Carnegie Instn., Wash., no. 440 (preprint), 77-115, 5 figs., 14 pls. [Issued separately in 1933 as above; and also in Publ. 440, 1934, with seven other papers, under title: "Contributions to Palaeontology." Pp. 106-109: "Fossil footprints and trails."]

**MacKenzie, D. A.**

1933. Ancient man in Britain. London: Blackie, xvi + 257 pp.

**McLearn, Frank Harris**

1928. Stratigraphy, structure, and clay deposits of Eastend area, Cypress Hills, Saskatchewan. Canada Dept. Mines, Geol. Surv., Summ. Rept., 1927 [1928], pt. B, 21B-23B, map.

1931. Environment of dinosaur tracks in the Peace River Canyon. Bull. Geol. Soc. Amer., 42, 362, (abstract).
- McSpadden, J. Walker**  
1931. To the ends of the world and back. Scouting for a great museum. New York: Crowell Co., xv + 362 pp., portrait, 59 figs.
- MacTaggart, Malcolm**  
1933. The general theory of evolution. Cambridge: W. Heffner, vi + 50 pp.
- McWilliams, Stewart A.**  
1929. A trail that led to Mongolia. Nat. Hist., 29, 208-209, 2 figs.
- Magnan, A., and Sainte-Laguë, A.**  
1933. De quelques methodes en morphologie. Ann. Sci. Nat. Zool., (10) 16, 361-529, 50 figs.
- Magne de la Croix, P.**  
1928. Sobre la evolución del galope de carrera y la consecutiva de la forma; causa de la evolution en perisodactiles y artiodactiles. An. Soc. Cien. Argent., 106, 317-331, 5 figs.
- Magnol, A.**  
1929. Di una caverna ossifera del Monte Castellana (Golfo di Spezia). Mem. Accad. Lunigian., Capellini. Anno X, fasc. 1, La Spezia 1929 (VII), 37-44, 3 figs.  
Abstract in: Riv. Ital. Pal., 35, 49-50.
- Maier, Hugo** See: Osborn 1924.
- Maier, Istvan [= Stephan Maier von Mayerfels = Mayerfesi Istvan Maier]**  
1928. Diestammesgeschichtliche Stellung vom *Ursus böckhi* Schl. Föld. Közlöny, 58, 58-65; 197-200, 1 fig. See also: Föld. Szemle, 1, 273-286, 1 pl., (Magyar, with German summary).  
1929. Zur Stammesgeschichte der europäischen Bären. Neues Jahrb. Min. Geol. Pal., Abt. B, 62, 325-332. 1 fig., 1 pl. See also: Állat. Közlem., 26, 124-125.  
1931. Das definitive Gebiss des Höhlenbären (*Ursus spelaeus* Ros.). Állat. Közlem., 28, 147-170, (Magyar with German summary).
- Mailieux, Eugene**  
1933. Terrains, roches et fossiles de la Belgique. (2d ed.) Brussels: Mus. Roy. Hist. Nat. Belg., 217 pp., 252 figs.
- Mailieux, E., and Demanet, F.**  
1929. L'échelle stratigraphique des terrains primaires de la Belgique. Bull. Soc. Géol. Belge, (2) 38, 124-131, 1928 [1929].
- Malavay, J.** See: Joleaud and Malavay, 1931.
- Malcolm, L. W. G.**  
1931. Sulla posizione evolutiva di alcuni crani preistorici dell'Inghilterra. Arch. Antrop. Etnol., 60-61, 382-407, 1 fig.
- Malik, Ahmet** See: Nafiz and Malik, 1933.
- Malycheff, Vera** See: Agafonoff and Malycheff, 1929.
- Mangven, L. Y. Chang** See: Fang and Mangven, 1932.
- Man, Ludovic McL.**  
1933. Preservation of fossil bones. Nature, 131, 366.
- Mansfield, Wendell Clay** See: Cook, H. J., and Mansfield, 1933.
- Marchand, Henri Francois André**  
1932. Faune préhistorique de la grotte du Chenoua. Bull. Soc. Hist. Nat. Afrique Nord, 23, 73-75.
- Marchand, H., and Aymé, A.**  
1932. La station préhistorique des gorges de Palestro. Bull. Soc. Hist. Nat. Afrique Nord, 23, 11-22, 5 pls.
- Marcus, H.**  
1933. Zur Entstehung des Unterkiefers von Hypogeophis. Beitrag zur Kenntnis der Gymnophionen XX. (Vorlauf. Mitteil.) Anat. Anz., 77, 178-184, 7 figs.

Marcus, H., Winsauer, O., and Hueber, A.

1933. Der kinetische Schädel von Hypogeophis und die Gehörknochelechen. Beitrag zur Kenntnis der Gymnophionen XVII. Zeit. Anat., 100, 149-193, 30 figs.

Marilaun, Fritz Kerner See: Kerner von Merilaun, Fritz.

Marinelli, Wilhelm

1929. Grundriss einer funktionellen Analyse des Tetrapodenschädels. Palaeobiol., 2, 128-141, 6 figs., 4 pls.  
1931. Der Schädel des Höhlenbären. Speläol. Monog., 7-8, 9, 332-497, 23 figs., 17 pls.  
1933. Die funktionelle Bedeutung der Postorbitalspange bei Giraffe und Pferd. Biol. Generalis, 9, 2 Hälfte, 201-222.

Markus, M. B.

1933. The paleontology, evolution, embryology and postnatal development of the human face, jaws and teeth. A synopsis. Internat. Jour. Orthodontia, 19, 459-473.

Marliere, René

1930. Sur la présence d'un poisson arthroïde du genre *Dinichthys* Newberry dans le Frasnien moyen de la Belgique. Ann. Soc. Géol. Belg., 53, (1929-1930), 154-164, 1 fig., 1 pl. See: Marliere 1931.  
Abstract in: C. R. Soc. Géol. France, 1931, 231.  
1931. Observations complémentaires sur *Dinichthys* sp. ind. du Frasnien de Mazy (Belgique). Ann. Soc. Géol. Belg., 54, 251-262, 4 figs.  
Brief note in C. R. Soc. Géol. France, 1931, 232.  
1932. Découverte de restes de *Pteraspis* dans les psammites Cauderlo. Ann. Soc. Géol. Belg., 55, 195-197.

Marro, Giovanni

1930. Cranio "neandertaloide" del Gargano. Mem. Ist. Geol. Univ. Padova, 8, Mem. 12, 1-16, 2 figs., 1 pl.

Marshall, Eli Kennerly, Jr., and Smith, Homer W.

1930. The glomerular development of the vertebrate kidney in relation to habitat. Biol. Bull., 59, 135-153, pls. 1-4.

Martin, George Curtis

1926. The Mesozoic stratigraphy of Alaska. U. S. Geol. Surv. Bull., 776, 1-493, 13 figs.

Martin, Handel Tongue See: Elias 1931; Adams and Martin, 1928, 1929, 1931; Hall and Martin, 1931; and, Wetmore and Martin, 1930.

Martin, Harold

- 1930A. Prospecting, collecting and preparing fossils. Black Hills Engineer, 18, 226-233, illustr.  
1930B. Fossil turtle skulls and jaws. Black Hills Engineer, 18, 254-256, illustr.

Martin, Henri

- 1928A. La frise sculptée et l'atelier solutréen du Roc (Charente). La sépulture paléolithique du Roc. Arch. Inst. Pal. Humaine, 5, 1-87, 37 figs., 5 pls.  
Reviews: H. K[ühn] in Ipek, 1930, 138; G. H. [Luquet] in L'Anthrop., 39, 158-159.  
1928B. Etude sur le solutréen de la vallée du Roc. 1. Les troglodytes quaternaires de la vallée du Roc. 2. Caractères des squelettes humaines de la vallée du Roc. 3. L'atelier solutréen du Roc. Angoulême, 64 pp., [not seen].  
1929. The solutrean sculptures of LeRoc. Antiq., 3, 45-48, 3 pls.  
1932. Les sculptures du Roc. Préhist., 1, 1-8, 2 figs., pls. 1-3.  
See: Joleaud, 1929D.

Martin, Rudolf

1928. Lehrbuch der Anthropologie. Jena: Gustav Fischer, [2d ed.] 3 vols., 1816 pp., 547 figs., 3 pls.  
Reviews: Anonymous in Anthrop. Prague, 6, 167-168, (Czech); Frassetto in Riv. Biol., 11, 567-568; Lebzelter in Mitt. Anthrop. Ges. Wien, 59, 40; Lenz in Arch. Biol., Berlin, 21, 325-331; Otteburg in Amer. Anthrop.,



31, 537-540; Sergio Sergi in Riv. Anthropol., 28, 584-587; Vallois in L'Anthropol., 38, 589-593.

**Marwick, J.**

1929. Geological evidence of past land connections of New Zealand. New Zealand Jour. Sci. Technol., 11, 202-206.

**Maschke, —**

1930. Troissinger Saurierfunde. Schwarzwald, 38, 70-72, 3 figs.

**Mason, Frances [Editor]**

1928. Creation by evolution. A consensus of present-day knowledge as set forth by leading authorities in non-technical language that all may understand. [Contributing authors: Bather, F. A., Berry, E. W., Conklin, E. G., Gager, C. S., Gregory, J. W., Gregory, W. K., Holmes, S. J., Huxley, J. S., Jennings, H. S., Jordan, D. S., Loomis, F. B., Lull, R. S., McBride, E. W., Newman, H. H., Osborn, H. F., Parker, G. H., Scott, W. B., Smith, G. E., Thompson, J. A., Watson, D. M. S., and Woodward, A. S.] New York: The Macmillan Co., xx + 392 pp.  
Abstract by: L. Cuénot in Année Biol., 33, pt. 2, 79.  
Reviews: Ball in Amer. Jour. Sci., (5) 17, 191; Thompson in Eug. Rev., 22, 53-55.

**Massari, Claudia**

1928. Osservazioni sull'apertura piriforme di alcuni reperti fossili umani. Arch. Antrop. Etnol., 58, 103-106.

1931. Frammento di cranio umano fossile della Grotta Romanelli (Terra d'Otranto). Arch. Antrop. Etnol., 60-61, 338-351, 2 figs.

**Massingham, H. J.**

1928. The close of the Age of Mammals. Discovery, 9, 213-215, 2 figs.

**Mathieu, M. Gilbert**

1932. Présentation d'ossements provenant d'un gisement Moustérien à Origny-Ste-Benoite (Aisne). Ann. Soc. Géol. Nord., 57, 36-37.

**Matiegka, J. [= H?]**

1930. Kapitel aus der physisch-anthropologischen Philosophie. III. Die phylogenetische Evolution des Menschen. Der Ausgangspunkt seiner Evolution. Anthropol., Prague, 8, 69-85.

1931. Sinanthropus Pekinensis Blackii von Chou Kou Tien bei Peking in China. Anthropol., Prague, 9, 198-201, 1 pl., (in Czech).

**Matley, Charles A.**

1929. The Cretaceous dinosaurs of the Trichinopoly district, and the rocks associated with them. Rec. Geol. Surv. India, 61, 337-349.

1931. Recent discoveries of dinosaurs in India. Geol. Mag., 68, 274-282, 1 fig.

1932. The old basement of Barbados; with some remarks upon Barbadian geology. Geol. Mag., 69, 366-373, 2 figs. See also: White, E. I., 1933A.

See: Huene and Matley, 1933.

**Matsumoto, Hikoshichiro**

1928. On *Leith-Adamsia siwalikiensis*, a new generic and specific name of archetypal elephants. Jap. Jour. Geol. Geog., 5, 214.

1929A. On *Parastegodon* Matsumoto and its bearing on the descent of earlier elephants. Tôhoku Imp. Univ., Sci. Rept., (2) 13, no. 1, 13-16, 1 pl.

1929B. On *Loxodonta (Palaeoloxodon) Tokunagai* Matsumoto, with remarks on the descent of loxodontine Elephants. Tôhoku Imp. Univ., Sci. Rept., (2) 13, no. 1, 7-13, 1 pl.

1929C. On a new fossil land turtle from the Eocene of Kyushu. Tôhoku Imp. Univ., Sci. Rept., (2) 13, no. 1, 17-22, 1 pl.

1929D. On *Loxodonta (Palaeoloxodon) namadica* (Falconer and Cautley) in Japan. Tôhoku Imp. Univ., Sci. Rept., (2) 13, no. 1, 1-5, 6 pls.

1930A. Evidences of the post-glacial cycle of climatic change in northeastern Japan, based upon a study of the marine molluscs and mammals from the sites at Daigi, Miyagi District, at Hibiku, Monô district, and at Miyato Island, ditto; all Province of Rikuzen. Tôhoku Imp. Univ., Sci. Rept., (2) 13, no. 3, 35-43, pls. 11-15.

- 1930B. On a new race of *Sus* from the type-site of Atsuteau. Tôhoku Imp. Univ., Sci. Rept., (2) 13, no. 3, 49-50, pl. 16.
- 1930C. Brief notes on the racial types of the fossil to subfossil human skeletons in Japan. Tôhoku Imp. Univ., Sci. Rept., (2) 13, no. 3, 111-114.
- 1930D. On the remains of swordfish obtained from the sites of Osozawa, Otomomura, Kesen district, and at Miyato Island, Mond district, both Province of Rikuzen. Tôhoku Imp. Univ., Sci. Rept., (2) 13, 51-52, 1 pl.
- 1930E. On the type material of *Sus nipponicus sendai*. Tôhoku Imp. Univ., Sci. Rept., (2) 13, 57, 12 pls.
- 1930F. Report of mammalian remains obtained from the sites at Aoshima and Hibiku, Province of Rikuzen. Tôhoku Imp. Univ., Sci. Rept., (2) 13, 59-93, 9 pls.
1933. Four notes on fossil Mammalia. Jour. Geol. Soc. Tokyo, 40, 550, (in Japanese).
- Matsumura, Akira**  
 1930. Fossil man [*Sinanthropus*] recently discovered in China. Jinrui Z., Tokyo, 45, 118-120, (in Japanese).  
 Abstract in: Jap. Jour. Med. Sci. I. Anat., 3, (1933), no. 2, 159.
- Mattheus, Schuster**  
 1928. Abriss der Geologie von Bayern r. d. Rh. in sechs Abteilungen. München: R. Oldenbourg und Piloty und Loehle, 184 pp., 28 figs., 1 map. [Abt. II contains: "Geologischer Überblick über die Alpen zwischen dem Bodensee und dem Tegernsee und ihr Molassevorland." The authors of this section are: Knauer, J., Kraus, E., Simon, L., Schmidt, A., Joos, C. H., and Laubmann, H.]
- Matthew, William Diller**  
 1917. Prehistoric animal life. Mentor, 5, Aug. 15, 1917, vi + 11, 14 figs., 6 pls.  
 1927. Siwalik beds. Natural History, 27, 187, (abstract).  
 1928A. The Ape-Man of Java. Nat. Hist., 28, 576-588, 3 figs., 5 pls.  
 1928B. Outline and general principles of the history of life. Univ. Calif. Syllabus Ser. no. 213, 1-253, 21 figs. [1st ed.] See: Matthew 1930F for 2d ed.  
 Review: Schuchert in Amer. Jour. Sci., (5) 17, 93.  
 1929A. Critical observations upon Siwalik mammals. Bull. Amer. Mus. Nat. Hist., 56, 437-560, 55 figs.  
 Review: Chardin in L'Anthrop., 41, 154-156.  
 1929B. A new and remarkable hedgehog from the later Tertiary of Nevada. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 18, 93-102, 2 pls.  
 1929C. On the phylogeny of horses, dogs, and cats. Science, (n. s.) 69, 494-496. See also: Clark, A., 1929A, B.  
 1929D. The phylum in zoology and paleontology. Science, (n. s.) 70, 142-143.  
 1929E. Preoccupied names. Jour. Mammal., 10, 171.  
 1929F. Reclassification of artiodactyl families. Bull. Geol. Soc. Amer., 40, 403-408.  
 Abstract in: *ibid.*, 40, 246.  
 1929G. [Report of the Director of the Museum of Paleontology.] Univ. Calif. Bull., (3) 22, no. 8, 183-186.  
 1929H. Machaerodus. Enc. Brit., 14th ed., 14, 574.  
 1929I. Megatherium. Enc. Brit., 14th ed., 15, 214-215, 1 fig.  
 1929J. Mylodon. Enc. Brit., 14th ed., 16, 42.  
 1929K. Palaeotherium. Enc. Brit., 14th ed., 17, 112.  
 1929L. Phenacodus. Enc. Brit., 14th ed., 17, 698, 1 fig.  
 1929M. Toxodontia. Enc. Brit., 14th ed., 22, 337, 1 fig.  
 1929N. Tylopoda. Enc. Brit., 14th ed., 22, 641-642, 2 figs.  
 1929O. Amblypoda. Enc. Brit., 14th ed., 1, 740, 1 fig.  
 1929P. Creodonta. Enc. Brit., 14th ed., 6, 667-668, 1 fig.  
 1929R. Equidae. Enc. Brit., 14th ed., 8, 670-672, 1 chart.  
 1929S. Glyptodon. Enc. Brit., 14th ed., 10, 449.

- 1929T. Horse—fossil horses. Enc. Brit., 14th ed., 11, 757.
- 1930A. Range and limitations of species as seen in fossil mammal faunas. Bull. Geol. Soc. Amer., 41, 271-274.  
Abstracts in: Bull. Geol. Soc. Amer., 41, 210-211; and Pan-Am. Geol., 52, 156.
- 1930B. Credit or responsibility in scientific publication. Science, (n. s.) 71, 662-663.
- 1930C. The dispersal of land animals. Scientia, 48, 33-42.
- 1930D. A Pliocene mastodon skull from California. *Pliomastodon vexillarius* n. sp. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 19, 335-348, 2 figs., 4 pls. [First described in: Standard Oil Bull., May, 1930, 18, 12-14, 3 figs.]
- 1930E. The phylogeny of dogs. Jour. Mammal., 11, 117-138, 3 figs., 1 table.
- 1930F. Outline and general principles of the history of life. Univ. Calif. Syllabus Ser., no. 230, 1-276, 26 figs. [2d revised ed.] [1st ed., Matthew 1928B].
- 1930G. The pattern of evolution. Sci. Amer., 143, 192-196, 2 figs., 4 diagrams.
- 1931A. Critical observations on the phylogeny of the rhinoceroses. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 20, 1-9, 2 figs.  
Abstracts in: Bull. Geol. Soc. Amer., 42, 366-367; and Pan-Am. Geol. 54, 236.
- 1931B. Genera and new species of ground sloths from the Pleistocene of Cuba. Amer. Mus. Novit., no. 511, 1-5. Prefatory note by W. Granger, 1931B.
- 1932A. New fossil mammals from the Snake Creek quarries. Amer. Mus. Novit., no. 540, 1-8, 7 figs.
- 1932B. A review of the rhinoceroses with a description of *Aphelops* material from the Pliocene of Texas. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 20, 411-480, 12 figs., 19 pls. [Edited by R. A. Stirton.]
- 1932C. A skeleton of *Merycoidodon gracilis* and its adaptive significance. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 22, 13-20, 2 pls.
- 1932D. Relations of vertebrates to sediments and sedimentary environments. In: Twenhofel, "Treatise on Sedimentation," 2d ed., pp. 183-186. [In: Twenhofel, *ibid.*, 1926, pp. 146-150.]
- See: Edinger 1928B; Castellanos 1928D; Osborn and Matthew, 1909.
- Matthew, W. D., Granger, W., and Simpson, G. G.  
1929. Additions to the fauna of the Gashato formation of Mongolia. Amer. Mus. Novit., no. 376, 1-12, 13 figs.
- Matthew, W. D., and Mook, C. C.  
1933. New fossil mammals from the Deep River beds of Montana. Amer. Mus. Novit., no. 601, 1-7, 2 figs.
- Matthew, W. D., and Siegfriedt, J. C. F.  
1928. New fossil mammals from the Fort Union of Montana. Bull. Geol. Soc. Amer., 39, 300, (abstract).
- Matthew, W. D., and Stirton, R. A.  
1930A. Equidae from the Pliocene of Texas. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 19, 349-396, 14 pls.
- 1930B. Osteology and affinities of *Borophagus*. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 19, 171-216, 2 figs., 14 pls.
- Mátyás, Jenő  
1929. Die mikroanatomische Knochenstruktur und die Abstammungsgeschichte einzelner Wirbeltiergruppen. X Congr. Internat. Zool., Budapest, pt. 1, 666-704, 42 pls.
- Mátyás, J., and Mihály, S.  
1932. Das nähere Verwandtschafts-Verhältnis zwischen dem Menschen und den Anthropoiden auf Grund mikroosteologischer Untersuchungen auch mit Rücksicht auf die feinere Knochenstruktur der Carnivoren und Ungulaten. Zeit. Anat., 97, 169-209, 5 figs., 17 pls.
- Mátyás, J., and Stiller, J.  
1932. Die verwandtschaftlichen Beziehungen der Säugetierordnungen mit besonderer Berücksichtigung der näheren Verwandten der Anthropoideen.

- XI Congr. Internaz. Zool., Padova, 3, 1169-1229, 18 figs. Also in: Arch. Zool. Ital., 16, 1169-1229, 18 figs.
- Maurer, Friedrich**  
 1928. Der Mensch und seine Ahnen. Das Werden des Menschen im Lichte der Naturforschung. Berlin: Ullstein, 359 pp., 338 figs., 78 pls.  
 Reviews: Eugen Fischer in Zeit. Morphol. Anthropol., 28, 377; Muhlmann in Arch. Biol. Berlin, 25, 76-79; Pongracz in Allat. Közlem., 26, 108-110; Wastl in Mitt. Anthropol. Ges. Wien, 59, 138-139.  
 1930. Lorenz Oken, sein Leben und sein Wirken. Jenaische Zeit. Naturwiss., 64, 531-550, portrait.
- Maurer, M. A.** See: Vaufrey and Maurer, 1929.
- Maury, Carlotta J.**  
 1930. O cretaceo da Parahyba do Norte. Monog. Serv. Geol. Min. Brasil, 8, [crocodile, 74-79; fishes 80-105, pls. 1 and 2].
- Maxson, John Haviland**  
 1930. A Tertiary mammalian fauna from the Mint Canyon formation of southern California. Publ. Carnegie Instn. Wash., no. 404, 77-112, 18 figs.  
 Abstracts in: Bull. Geol. Soc. Amer., 41, 214-215; Pan-Am. Geol., 52, 159.
- May, Raoul M.**  
 1928. [Review of:] Henry Daudin, "Études d'histoire des Sciences naturelles. II. Cuvier et Lamarck. Les classes zoologiques et l'idée de serie animale," (Paris: Felix Alcan, 1926, xiii + 460 + 338 pp.). Isis, 10, 502-505.
- Mayerfels, S. Maier von** See: Maier, Istvan.
- Mazenot, Georges**  
 1931. L'îlot jurassique de Préty et de Lacroix (Saône-et-Loire). C. R. Soc. Géol. France, 1931, 99.
- Mehl, Maurice Goldsmith**  
 1929. Evidence of vertebrate fossils on lower limits of the Mesozoic in western interior states. Pan-Am. Geol., 51, 235-236, (abstract).  
 1930. A new genus of mosasaurs from Mexico, and notes on the pelvic girdle of *Platecarpus*. Dennison Univ. Bull., Jour. Sci. Lab., 24, 383-400, 5 figs., 4 pls.  
 1931A. Additions to the vertebrate record of the Dakota sandstone. Amer. Jour. Sci., (5) 21, 441-452, 5 figs.  
 1931B. Aquatic dinosaur from the Niobrara of western Kansas. Bull. Geol. Soc. Amer., 42, 326-327, (abstract). Also in: Pan-Am. Geol., 55, 235-236.  
 1931C. New bird record from the Dakota sandstone of Colorado. Bull. Geol. Soc. Amer., 42, 331, (abstract). Also in: Pan-Am. Geol., 55, 239.  
 See: Branson and Mehl, 1929A, B, 1930A, B, 1931A, B, 1932A, B.
- Meier, Lois** See: Meier, W., and Meier, L., 1931.
- Meier, William Herman Diedrich, and Meier, L.**  
 1931. Essentials of biology. Boston: Ginn & Co., 529 pp., 332 figs.
- Meisel, Max**  
 1929. A bibliography of American natural history. The pioneer century, 1769-1865. Vol. 3. New York: The Premier Publishing Co., xii + 749 pp.  
 Review: Sartori in Isis, 13, 376-378.
- Melichar, Joseph**  
 1928. Fossilní a recentí kopytníci na Oravě. [Fossil and recent ungulates in Orava, Czecho-Slovakia.] Věda Přírodní, 9, 65-70, 2 figs.; 107-112, 3 figs.
- Melmore, Sidney**  
 1930A. A description of the type-specimen of *Ichthyosaurus crassimanus*, Blake (Owen MS). Ann. Mag. Nat. Hist., (10) 6, 615-619, 1 pl.  
 1930B. A reptilian egg from the Lias of Whitby. Proc. Yorkshire Philos. Soc., 1930, 3-5, 1 pl., 1 diagram.
- Mendes-Corrêa, Antonio Augusto Esteves**  
 1933A. Les migrations préhistorique, le témoignage spécial de la péninsule Ibérique. Rev. Anthropol., 43, 267-292. Also in: Invest. y. Progr., Madrid, 6, 19-20.

- 1933B. Les nouvelles fouilles à Muge. Inst. Internat. d'Anthrop., 5th Sess., Paris, 1931, 357-372, 6 figs.
- Menge, Edward John von Komorowski  
1930. A survey of national trends in biology. Milwaukee: Bruce Publ. Co., 156 pp.
- Menghin, Oswald  
1931. Weltgeschichte der Steinzeit. Wien: Anton Schroll, 648 pp., 50 pls. 7 maps.  
Review: Kendrick in *Man*, 31, 138-139.
- Mennell, Frederic Philip  
1929. The evidence for the age of *Homo rhodesiensis*. S. African Jour. Sci., 26, 659-664.
- Menner, V. V.  
1928. Paleogene selachians from Mangyshlak, Emba and the eastern Ural. Bull. Soc. Nat. Moscou, Sect. Géol., 6, 292-338, 2 figs., 2 pls., (Russian with French summary).  
1932. [The remains belonging to the family Lamnidae from the Paleogene deposits in the Akmolinsk Province.] Bull. Géol. Leningrad, 51, 169-172, 3 figs., (in Russian).
- Menzbier, M.  
1928. Charakteristique de P. P. Suškin comme savant. Ann. Mus. Zool. Acad. Sci. URSS, 29, 1-12, i-xviii, portrait.  
1930. On the combination of factors, to which is due the origin and development of terrestrial vertebrates. C. R. Acad. Sci. URSS, (A) 1930, 589-594. In Russian in Priroda (USSR), 1930, 718-723.
- Menzel, Paul; Weiler, W., and Krejci-Graf, K.  
1930. Pflanzen und Tiere aus dem Tertiär von Leoben. Senck., 12, 51-64, 6 figs
- Mercier, Jean  
1933. Contribution à l'étude des métriorhynchidés (crocodiliens). Ann. Pal., 22, 99-119, 5 figs., 1 pl.
- Merle, P. See: Beauverie, J., et al., 1933.
- Merriam, Charles Warren  
1930. *Allocyon*, a new canid genus from the John Day beds of Oregon. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 19, 229-244, 5 figs., 2 pls.
- Merriam, John Campbell  
1929A. The place of geology among the sciences. Science, (n. s.) 70, 491-493.  
1929B. Lessons of the past as guides for the future. Carnegie Instn. Wash., News Serv. Bull., no. 38, (7), 49-54.  
1930A. The National Academy of Sciences. II. Critical elements in study of early man in southwestern United States. Science, (n. s.) 72, 405, (abstract).  
1930B. The past as living. Sci. Monthly, 31, 340-343. See also: Carnegie Instn. Wash., News Serv. Bull., 2, 81-84, 7 figs., 1930.  
1930C. The living past. New York: Charles Scribner's Sons, xi + 144 pp., 15 pls., and frontis.  
Reviews: Anonymous in *Discovery*, 11, 356; Sarton in *Isis*, 14, 456-458.  
1930D. The practical significance of studies in early human history. Amer. Anthropol., (2) 32, 196-198.  
1931. [The National Academy of Sciences. New Haven meeting.] The cats of Rancho La Brea; a climax in evolution. Science, (n. s.) 75, 566-577, (abstract).  
1932. Die Vergangenheit lebt. Umschau, 36, 108-110, 6 figs.  
1933A. Present status of the problem of the antiquity of man in North America. Science, (n. s.) 78, 524, (abstract). Also in: Pan-Am. Geol., 60, 377; Eug. News, 18, no. 4, 69.  
1933B. Symposium on climatic cycles: introductory remarks. Proc. Nation. Acad. Sci., 19, 349-350.  
See: Anonymous 1928-0.

**Merriam, J. C., and associates**

1928. [Report on] continuation of paleontological researches. Carnegie Instn. Wash., Year Book, no. 27, 384-389.  
[Appears also in the years 1929, 1930, 1931, 1932 and 1933.]

**Merriam, J. C., et al.**

1915. Preliminary program and outline of excursions for Meeting of the Paleontological Society to be held in conjunction with the San Francisco Meeting of the American Association for the Advancement of Science, August 2nd to August 7th, 1915. [Berkeley] 30 pp., 5 figs. Contains the following articles relating to vertebrates: (1) "Faunas of the San Pablo Bay Syncline. Leader, Prof. John C. Merriam." (2) "Mesozoic and Cenozoic of the Mount Diablo region. Leader, Dr. B. L. Clark." (3) "Faunas of the Coalinga Region. Leader, Dr. Ralph Arnold." (4) "Ricardo Pliocene of the Mohave Desert. Leader, Dr. John P. Buwalda." (5) "Pleistocene asphalt deposits of Rancho La Brea. Leaders, Frank S. Daggett and John C. Merriam."
1929. The twenty-fifth anniversary of the initiation of research in the Carnegie Institution of Washington. Science, (n. s.) 69, 585-592.

**Merriam, J. C., and Stock, C.**

1932. The Felidae of Rancho La Brea. Publ. Carnegie Instn. Wash., no. 422, xvi + 231 pp., 152 figs., 42 pls. See also: Carnegie Instn. Wash., News Serv. Bull., 3, 11-16, 11 figs.  
Reviews: Anonymous in Quart. Rev. Biol., 8, 359; J. B. M. in Rev. Gén. Sci., 44, 446; Thorpe in Amer. Jour. Sci., (5) 25, 345-346.
1933. Tertiary mammals from the auriferous gravels near Columbia, California. Publ. Carnegie Instn. Wash., no. 440, 1-6, 2 figs.

**Merrill, Melvin Clarence**

1930. What is the best system of presenting bibliographies? Science, (n. s.) 71, 38-39.

**Mertens, A.**

- 1929A. Ein Ei des "Vogels Rok" *Aepiornis maximus* in Magdeburger Museum für Natur- und Heimatkunde. Abh. Ber. Mus. Magdeburg, 6, 61.
- 1929B. Ein alluvialer Wisentrest in Magdeburger Museum für Natur- und Heimatkunde. Abh. Ber. Mus. Magdeburg, 6, 59-60.

**Meserve, Frank G.**

1932. Association of an arrow point with *Bison occidentalis* in Nebraska. Bull. Neb. State Mus., 1, 239-242.

**Messenger, Ernest C.**

1931. Evolution and theology. London: Burns, Oates & Washbourne, xxiv+308 pp. Preface by Cuthbert Lattey, and Introduction by Souvay.  
Review: Anonymous in Quart. Rev. Biol., 7, 474.

**Metcalf, Maynard Mayo**

1930. A fossil frog, *Indobatrachus* Noble, from the Eocene of southwestern India. Science, (n. s.) 72, 602-603.

**Meyer, Adolf** See: Osborn 1930H.**Michael, Paul**

1932. Ein neues Vorkommen von Labyrinthodonten in Thüringen. Beitr. Geol. Thüringen, 3, 211-214.

**Michaelis, Lorenz**

1930. Vergleichende mikroskopische Untersuchung an rezenten, historischen und fossilen menschlichen Knochen. Jena: G. Fischer, ix + 92 pp., 3 figs., 63 pls. Also in: Veröff. Kriegs.-Konstit.-Pathol., 6, Heft 1.  
Reviews: Pittioni in Wien. Prähist. Zeit., 17, 155; Vallois in L'Anthrop., 40, 308-309.

**Mieli, Aldo**

- 1928A. [Review of:] J. Chaine, "Histoire de l'anatomie comparative," (Bordeaux: E. Daguerre, 1925). Riv. Biol., 10, 222-223.
- 1928B. [Review of:] Louis Roule, "Cuvier et le science de la nature," (Paris: E. Flammarion, 1926). Riv. Biol., 10, 222.

**Miers, Henry**

1928. A report on the public museums of the British Isles (other than the National museums). Edinburgh: T. & A. Constable, 376 pp.  
Review: Sir Frederick Kenyon in *Discovery*, 9, 266.

**Miethe, A., and Born, A.**

1928. Die Fluorographie von Fossilien. *Pal. Zeit.*, 9, 343-356, 6 pls.

**Migeod, F. W. H.**

1930. Report on the British Museum East Africa expedition. Season 1929. *Nat. Hist. Mag.*, 2, 185-198, map.  
See also: Kitchin in *Geol. Mag.*, May, 1929.

- 1931A. British Museum East Africa expedition. *Nat. Hist. Mag.*, 9, 87-103, 3 figs.

- 1931B. Digging for dinosaurs. *Discovery*, 12, 142-145, 4 figs.  
See also: Forbin 1931.

1932. Aspects of evolution. London: Heath Crampton, Ltd., 127 pp.

**Mihály, Szabó** See: Mátyás and Mihály, 1932.**Mijsberg, W. A.**

1928. De Afstämming van den Mensch. 1. Handel. Vijfde [5th] Ned.-Ind. Natuurwet. Congr., Soerabaja 1928, 87-103.

- 1930A. The evolution of the human chin. *Proc. Akad. Wet. Amsterdam*, 33, pt. 2, 1161-1169, 2 figs., 2 tables.  
Abstract in: *Kon. Akad. Wet. Amsterdam, Versl. Afdel. Natuurk.*, 39, 169.

- 1930B. The place of *Pithecanthropus* among the primates. *Proc. Fourth Pacific Sci. Congr.*, 3, 369-373.

**Miller, Agnes E.**

1930. Note on the tail skeleton of *Lepidosiren paradoxa*, with remarks on the affinities of *Palaeospondylus*. *Proc. Zool. Soc. London*, 1930, 783-789, 5 figs., 1 pl.  
Abstract in: *Année Biol.*, 36, pt. 2, 149.

**Miller, Alden Holmes**

- 1929A. Additions to the Rancho La Brea avifauna. *Condor*, 31, 223-224.

- 1929B. The passerine remains from Rancho La Brea in the paleontological collections of the University of California. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, 19, 1-22, 1 pl.  
Abstract by Stone in *Auk*, (n. s.) 55, 278.

1931. An auklet from the Eocene of Oregon. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, 20, 23-26, 1 fig.

- 1932A. An extinct icterid from Shelter Cave, New Mexico. *Auk*, (n. s.) 49, 38-41, pl. 4.  
Review: Anonymous in *Ibis*, (13) 2, 705-706.

- 1932B. The fossil passerine birds from the Pleistocene of Carpinteria, California. *Univ. Calif. Publ., Bull. Dept., Geol. Sci.*, 21, 169-194, pls. 12-14.  
Review: Anonymous in *Ibis*, (13) 2, 705-706.

See: Howard and Miller, 1933.

**Miller, Arthur McQ.**

1920. Professor Field's use of the term fossil. *Science*, (n. s.) 52, 408. See also: Field 1920.

1921. Fossils—are they merely "prehistoric" or must they also be "geologic"? *Science*, (n. s.) 53, 258-259.

- 1922A. Glacial man in America? *Pan-Am. Geol.*, 37, 107-108.

- 1922B. Licks and caves of the lower Ohio Valley as repositories of mammalian remains, including those of man. *Bull. Geol. Soc. Amer.*, 33, 156-159.

1923. Recent cave explorations in Kentucky for animal and human remains. *Publ. Kentucky Geol. Surv.*, (6) 10, 107-113, 2 figs.

**Miller, Gerrit Smith, Jr.**

- 1929A. The controversy over human missing links. *Ann. Rept. Smithson. Instn.*, 1928, 413-465, 1 fig., 5 pls.

Reviews: G. Allen in *Jour. Mammal.*, 11, 91; Fleming in *Eug. Rev.*, 22, 78.

- 1929B. A second collection of mammals from caves near St. Michel, Haiti. *Smithson. Misc. Coll.*, **81**, no. 9, 1-30, 10 pls.
1930. The supposed occurrence of an Asiatic goat-antelope in the Pleistocene of Colorado. *Smithson. Misc. Coll.*, **82**, no. 14, 1-2, 2 pls.
1933. The genotype of *Dicoelophorus* Ameghino. *Jour. Mammal.*, **14**, 259-260. See: Wetmore, Miller and Gidley, 1930.
- Miller, Loye Holmes**
1927. The falcons of the McKittrick Pleistocene. *Condor*, **29**, 150-152, 1 fig.
1928. Generic re-assignment of *Morphnus daggetti*. *Condor*, **30**, 255-256.
- 1929A. A new cormorant from the Miocene of California. *Condor* **31**, 167-172, figs. 58-59.
- 1929B. The fossil birds of California. Faculty Research Lecture at the University of California at Los Angeles. Delivered May 20, 1925. "University of California Printing Office 1929." [Univ. Calif. at Los Angeles, Fac. Res. Lectures, 1], 1-14.
- 1930A. A fossil goose from the Ricardo Pliocene. *Condor*, **32**, 208-209, fig. 74.
- 1930B. Further bird remains from the upper San Pedro Pleistocene. *Condor*, **32**, 116-118, fig. 45.
- 1931A. Bird remains from the Kern River Pliocene of California. *Condor*, **33**, 70-72, fig. 16.
- 1931B. The California condor in Nevada. *Condor*, **33**, 32.
- 1931C. Pleistocene birds from the Carpinteria asphalt of California. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, **20**, 361-374, 4 figs.
- 1932A. The Pleistocene storks of California. *Condor*, **34**, 212-216, fig. 23.
- 1932B. Two Pleistocene avifaunas from the Carpinteria asphalt. *Bull. Geol. Soc. Amer.*, **43**, 291, (abstract).
- 1932C. Royal vulture from the Kern River Pliocene, California. *Bull. Geol. Soc. Amer.*, **43**, 291-292, (abstract).
- 1933A. The Lucas Auk of California. *Condor*, **35**, 34-35.
- 1933B. A Pleistocene record of the flammeolated screech owl. *Trans. San Diego Soc. Nat. Hist.*, **7**, 209-210.
- Miller, Paul Christian** See: Clark, N., 1927.
- Miller, Ruth A.**
1932. Evolution of the pectoral girdle and fore-limb in primates. *Amer. Jour. Phys. Anthropol.*, **17**, 1-56, 10 pls.
- Miller, W. Maskelyne**
1930. The moon; how and when did it come here? Vancouver, B. C.: Woodward's Ltd., copyright by the author, 28 pp., 1 pl.
- Milojevič, P. Sreten**
1933. Bibliographie géologique de la péninsule balkanique. *Ann. Géol. Pén. Balkan.*, **11**, 285-306.
- Milon, Yves**
1931. Note préliminaire sur la faune quaternaire du littoral de la baie Saint-Brieuc (Côtes-du-Nord). *C. R. Soc. Géol. France*, **1931**, 95-96.
- Minoux, G.** See: Corroy and Minoux, 1932.
- Mitchell, Peter Chalmers**
1930. Materialism and vitalism in biology. (The Herbert Spencer Lecture, Oxford, 1930.) New York: Oxford Univ. Press, 30 pp.
- See: Simpson, G. C., *et al.*, 1930.
- Mitchell, Robert Hamilton**
1931. Fossil footprints from the Pennsylvanian of Ohio. *Ohio Jour. Sci.*, **31**, 501-504, 1 pl.  
Abstract in: *ibid.*, 281-282.
1933. Notes on another Pennsylvanian footprint from Ohio. *Ohio Jour. Sci.*, **33**, 48-49, 2 figs.



**Mochi, Aldobrandino**

1928. Schema di proposta sulla nomenclatura paleontologica italiana. Arch. Antrop. Etnol., **58**, 31-36. [With discussions by R. Battaglia, Novarese, G. Stefanini, Antonielli, Breuil, Ehrenfreud, and E. Pittard.]
1929. A proposito di una nuova classificazione preistorica proposta dal Prof. Ugo Rellini. Arch. Antrop. Etnol., **59**, 135-138. [Critique of Rellini's article, "Sulla nomenclatura delle culture quaternaire," (Bull. Paleontol. Ital., **47**, 1927), Answer by Rellini 1929B.]
- 1931A. Nuove osservazioni sul cranio fossile dell'Olmo. Il trovamento e la sue vicende storiche. Arch. Antrop. Etnol., **60-61**, 76-79.
- 1931B. Terza relazione sull'attività dell'Istituto [Italiano di Paleontologia Umano]. Arch. Antrop. Etnol., **60-61**, 478-488.
- 1931C. Quarta relazione sull'attività dell'Istituto [Italiano di Paleontologia Umano]. Arch. Antrop. Etnol., **60-61**, 492-500.

**Mohr, Erna**

1931. Die Säugetiere Schleswig-Holsteins. Altona: Naturwiss. Verl., 136 pp., 74 figs.

**Moir, James Reid**

1930. Tertiary man. Nature, **125**, 167.
- 1931A. Paleolithic flint implements. Nature, **128**, 767-768.
- 1931B. The Oldoway human skeleton. Nature, **128**, 797.
- 1932A. Some recent contributions to the Pleistocene succession in England. Geol. Mag., **69**, 83-85.
- 1932B. How ancient is "Homo sapiens"? Sci. Progress, **27**, 313-316. See also: Sci. Amer., **146**, 356-357.
- 1932C. Crude eoliths? Man, **32**, 55.

**Molfino, José F.** See: Lozano, N., and Molfino, 1932.**Mollison, Th.**

- 1930A. Orthogenese und ihre Bedeutung für den Menschen. Arch. Biol. Berlin, **24**, 121-132.
- 1930B. Eine neue Rekonstruktion des Homo primigenius. Anthrop. Anz., **7**, 285-288, 1 fig., [not seen].
1931. Neue Untersuchungen an der Oldoway-Fundstelle. Anthrop. Anz., **8**, 296-297, [not seen].
1933. Phylogenie des Menschen. Handb. der Vererbungswiss., **3**, Lief. 18, iv + 104 pp., 101 figs.  
Reviews: Drzewina in Année Biol., **38**, pt. 2, 210; Goldschmidt in Biol. Zentralbl., **54**, 106-107.

See: Gieseler and Mollison, 1929.

**Moltoni, Edgardo**

1929. Rinvenimento di uova fossili di *Struthiolithus*. Atti Soc. Ital. Mus. Civico Milano, **68**, 221-224, 1 pl.  
Abstract in: Riv. Ital. Pal., **35**, 50.

**Monchanin, Abbé** See: Beauverie, J., et al., 1933.**Monestier, Joseph**

1928. Considérations sur les théories de l'évolution et sur certaines données de préhistoire et de protohistoire. Rodez, France: P. Carrere, 1928, [not seen].

**Monheimer, B.**

1928. Das Röntgenbild des Unterkiefers in anthropologischer Bedeutung. Leipzig: Thieme, 54 pp., 23 figs. Also in: Deutsche Zahnheilk., **72**, 1-54, 23 figs.

**Montanaro-Gallitelli, Eugenia** See: Stefanini, Bassoli and Montanaro, 1930.**Montandon, Georges**

- 1928A. [Review of:] W. L. Straus, Jr., "Growth of the human foot and its evolutionary significance." (Carnegie Instn. Wash., Contrib. Embryol., 1927, **19**, fasc., 101). L'Anthrop., **38**, 173-175.

- 1928B. [Review of:] A. Castellanos, "Contribucion al estudio de la paleo-antropologia Argentina. Apuntes sobre el *Homo chapadmalensis* n. sp.," (Trab. Soc. Port. Antrop. Etnol., 3, 1927). L'Anthrop., 38, 392-393.
- 1928C. L'ologenèse humaine. Paris: Felix Alcan, xi + 478 pp., 2 figs., 14 pls., 23 maps. See also: Rosa 1929.  
Abstract in: L'Anthrop., 39, 103-122.  
Reviews: Anonymous in Anthrop., Prague, 6, 307; Fraipont in Rev. Anthrop., 40, 207-209; Hooton in Antiq., 4, 390; Joleaud in Rev. Gén. Sci., 40, 483; Labouret in Africa, 3, 247-248; Lebzelter in Mitt. Anthrop. Ges. Wien, 59, 42-43; Verneau in L'Anthrop., 38, 593-594.
- 1929A. L'ologénisme ou ologenèse humaine. L'Anthrop., 39, 103-122, 2 diagrams, 1 map.  
Review: Haddon in Man, 29, 144-146.
- 1929B. L'ologénisme. Rev. Sci. Paris, 67, 45-56, figs. 17-27.
1930. Création, évolution, transformisme. Rev. Mondiale, 31, 234-249.  
Review: Vallois in L'Anthrop., 40, 489-490.
- Montandon, Raoul**  
1931. Bibliographie générale des travaux palethnologiques et archéologiques de la France. Tomes 1-4, Suppléments 1-3, Paris-Genf-Lyon, 1917-1931.
- Montcheuil, R. P. de** See: Beauverie, J., et al., 1933.
- Monterin, Umberto**  
1929. Nuove osservazione sul *Lophiodon* di Gonnessa (Sardegna). Palaeontogr. Italica, 29-30, 31-39, 1 fig., 1 pl.
- Moodie, Roy Lee**  
1928A. The study of paleopathology in France. Ann. Med. Hist., 10, 86-89, 1 fig.  
1928B. The evidences of pyorrhea, dead teeth, and gingival infections in the mandibles of the Pleistocene giant wolf (*Aenocyon dirus*) from Rancho La Brea. Pacific Dent. Gaz., 36, 414-419, 4 figs. See also: Ann. Med. Hist., 10, 199-201, 2 figs.  
1928C. Studies in paleopathology, XXIII. Surgery in pre-Columbian Peru. Ann. Med. Hist., 10, 698-728, 20 figs.  
1928D. The paleopathology of Patagonia. Ann. Med. Hist., 10, 314-315.  
1929A. Dinosaur tendons. Science, (n. s.) 70, 99.  
1929B. Excess callus in a Pleistocene bird. Amer. Jour. Sci., (5) 17, 81-84, 1 fig.  
1929C. Vertebrate footprints from the Red Beds of Texas. Amer. Jour. Sci., (5) 17, 352-368, 9 figs.  
1929D. The California sabre-tooth; the mandibular teeth and associated structures. Pacific Dent. Gaz., 37, 317-321, 6 figs.  
1929E. An alveolar abscess in a fossil mammal. Pacific Dent. Gaz., 37, 428-433, 4 figs.  
1929F. The teeth and jaws of *Nothrotherium*. Pacific Dent. Gaz., 37, 677-680, 3 figs.  
1929G. A deformed molar of a mammoth from the Pleistocene of Texas. Pacific Dent. Gaz., 37, 683-686, 3 figs.  
1929H. The California sabre-tooth, two impactions, and an abscess. Pacific Dent. Gaz., 37, 767-770.  
1929I. The California sabre-tooth, facial asymmetry following loss of a sabre. Pacific Dent. Gaz., 37, 764-766.  
1929J. The geological history of the vertebrates of Indiana and their position in the ancient North American fauna. Indiana Dept. Conserv., Publ. 90, 1-115, 96 figs.  
1930A. The ancient life of Yuma County, Arizona. Sci. Monthly, 31, 401-407, 9 figs.  
1930B. Ancient trails in the valley of the Clear Fork, Texas. Sci. Monthly, 30, 51-58, 11 figs.  
1930C. Vertebrate footprints from the Red-Beds of Texas. II. Jour. Geol., 38, 548-565, 16 figs.

- 1930D. The dinosaurs of Wyoming. Wyoming Geol. Surv. Bull. no. 22, xiii + 119 pp., 47 [+ 3 unnumbered] figs. Preface by John C. Marzel, State Geologist.
- 1930E. Hypertrophy in the sacrum of the sabre-tooth, Pleistocene of southern California. Amer. Jour. Surgery, (n. s.) **8**, 1313-1315, 2 figs.
- 1930F. Dental abscesses in a dinosaur millions of years old, and the oldest yet known. Pacific Dent. Gaz., **38**, 435-440, 4 figs.
- 1930G. A suggestion of rickets in the Pleistocene. Amer. Jour. Surgery, (n. s.) **10**, 162-163, 1 fig.
- 1930H. The phenomenon of sacralization in the Pleistocene sabre-tooth. Amer. Jour. Surgery, (n. s.) **10**, 587-589.
- 1930I. Apical closure of root canals in adult Pleistocene Carnivora. Pacific Dent. Gaz., **38**, 1-4, 4 figs.
- 1930J. Pleistocene luxations. Amer. Jour. Surgery, (n. s.) **9**, 348-362.
- 1930K. Mandibular and maxillary grooves in a dinosaur. Pacific Dent. Gaz., **38**, 441-443, 3 figs.
- 1931A. The geological succession of life in Kentucky. Publ. Kentucky Geol. Surv., (6) **36**, 1-46.
- 1931B. Pennsylvanian vertebrate fauna. Publ. Kentucky Geol. Surv., (6) **36**, 353-385.
- 1931C. On a new specimen of a paleoniscid brain from Iowa. Iowa Geol. Surv., Ann. Rept., 1929, **35**, 489-498, 4 figs.
1933. A popular guide to the nature and the environment of the fossil vertebrates of New York. N. Y. State Mus., Handb. no. 12, 1-122, 49 figs.
- Mook, Charles Craig**
1930. A new species of crocodilian from the Torrejon beds. Amer. Mus. Novit., no. 447, 1-11, 7 figs.
- 1931A. Discovery of fossil crocodile bones in New Jersey. Nat. Hist., **31**, 221-222. See: Mook 1931B.
- 1931B. New crocodilian remains from the Hornerstown marls of New Jersey. Amer. Mus. Novit., no. 476, 1-15, 4 figs.
- 1931C. Research on fossil Crocoidilia. Nat. Hist., **31**, 221, (abstract).
- 1932A. A new species of gavial from the Siwalik beds. Amer. Mus. Novit., no. 514, 1-5, 2 figs.
- 1932B. A study of the osteology of *Alligator prenasalis* (Loomis). Bull. Mus. Comp. Zool. Harvard, **74**, 19-41, 10 figs., 3 pls.
- 1933A. A crocodilian skeleton from the Morrison formation at Canyon City, Colorado. Amer. Mus. Novit., no. 671, 1-8, 4 figs.
- 1933B. Skull characters of *Teleorhinus browni* Osborn. Amer. Mus. Novit., no. 602, 1-6, 2 figs.
- 1933C. A skull of *Crocodylus clavis* Cope, in the United States National Museum. Amer. Mus. Novit., no. 678, 1-7, 3 figs.
- 1933D. A skull with jaws of *Crocodylus sivalensis* Lydekker. Amer. Mus. Novit., no. 670, 1-10, 5 figs.
- See: Matthew and Mook, 1933.
- Moore, Bernard** See: Buwalda and Moore, 1930.
- Moore, Nathan Grier**
1928. The theory of evolution as applied to man. An inquiry: from a lawyer's point of view. Chicago: The Lakeside Press, "For private circulation," 154 pp., illustr. [2d ed., same imprint, 1929, vii + 374 pp., illustr., author's name on title page.]
- Moore, Raymond Cecil**
- 1929A. A large fish spine from the Pennsylvanian of North Central Texas. Dennison Univ. Bull., Jour. Sci. Lab., **24**, 237-243.
- 1929B. Environment of Pennsylvanian life in North America. Bull. Amer. Assoc. Petrol. Geolog., **13**, 459-487, 1 fig.

1933. Historical geology. New York: McGraw-Hill Book Co., xiii + 673 pp., 413 figs.
- Morant, G. M.**  
 1928. Studies of paleolithic man. 3. The Rhodesian skull and its relations to Neanderthaloid and modern types. *Ann. Eug.*, **3**, 337-360, 3 figs., 6 pls. Review: M. B[oule] in *L'Anthrop.*, **40**, 121-122.  
 1931. Studies of Paleolithic man. IV. A biometric study of the Upper Paleolithic skulls of Europe and of their relationships to earlier and later types. *Ann. Eug.*, **4**, 109-214, 63 figs., 12 pls.
- Moreau, R. E.**  
 1930. On the age of some races of birds. *Ibis*, (12) **6**, 229-239.
- Morel, M.** See: Baudouin and Morel, 1928.
- Morgan, Thomas Hunt**  
 1932. The scientific basis of evolution. London: Faber & Faber; New York: W. W. Norton, 1-286 pp., 42 figs. [2d ed., 1933, xiii + 306 pp., 45 figs.]
- Morosan, Nicolai N.**  
 1931A. Le Moustérien dans le nord de la Moldavie. *L'Anthrop.*, **41**, 234-235.  
 1931B. Contribution a l'étude du quaternaire de la Moldavie N. E. *Acad. Română, Bul. Sect. Știin.*, **14**, 35-45.  
 Review: R. V[aufrey] in *L'Anthrop.*, **42**, 111-112.
- Morris, Frederick Kuhne** See: Berkey, Granger, and Morris, 1929; Andrews, R., 1932.
- Mossom, Donald Stuart** See: Cooke and Mossom, 1929.
- Mottl, Maria**  
 1933A. Die arctoiden und spelaeoiden Merkmale der Bären. *Föld. Közlöny*, **63**, 165-177, 23 figs.  
 1933B. Zur Morphologie der Höhlenbärenschädel aus der Igric-Höhle. *Evkön. Kir. Föld. Intézet*, **29**, 189-246, 35 figs.
- Moy-Thomas, J. A.**  
 1933A. Anatomy and affinities of *Tarrasius problematicus*. *Nature*, **132**, 171-172.  
 1933B. Notes on the types of fossil fishes in the Leeds City Museum; 1. Elasmobranchi. *Proc. Leeds Philos. Lit. Soc., Sci. Sect.*, **2**, 451-454, 4 figs.
- Müller, Leopold**  
 1928. Sind die Dinosaurier durch Vulkanausbrüche ausgeratet worden? *Unsere Welt*, **20**, 144-146, 2 figs.
- Müllerried, Federico K. G.**  
 1931. Un reptil y algunos invertebrados fósiles de Rayón, Estado de Tamaulipas. *An. Inst. Biol. Mex.*, **2**, 171-178, 5 figs.  
 1932A. Primer hallazgo de un sirénido fósil en la República Mexicana. *An. Inst. Biol. Mex.*, **3**, 71-73, 2 figs.  
 1932B. Nota relativa a los antecesores de los Gymnophiona. *An. Inst. Biol. Mex.*, **3**, 371-374, 1 fig.  
 1933. Nota preliminar acerca de hallazgo de un gravigrado en capas diluviales de villa F. Madero, D. F. Valle de México. *An. Inst. Biol. Mex.*, **4**, 143.
- Munthe, Henry**  
 1931. Notes on the interglacial beds of Phöben near Berlin. *Geol. Fören. Förh.*, **52**, 589-602, 1 fig.  
 1933. Ett fynd av sill i Yoldialera vid Nora i Västmanland. *Geol. Fören. Förh.*, **54**, (1932), 60-64, 4 figs.
- Murphy, Robert Cushman**  
 1929. [Obituary of:] Frederic Augustus Lucas, 1852-1929. *Nat. Hist.*, **29**, 211-214, 1 fig.
- Mushketov, Dmitri I.**  
 1931. On the organization of the International Glacial and Fossil Man's Commissions. *Bull. Assoc. Study Europ. Quat.*, **1**, 22-25.
- Myers, George Sprague** See: Eigenmann and Myers, 1929.

**Myres, John Linton** See: Smith, G. E., Keith; Parsons; Burkitt, M. C., Peake, and Myres, 1931; also Keith; Myres, *et al.*, 1931, 1932, 1933.

**N., D.**

1930A. Die Erdpechfallen vom Rancho La Brea. Umschau, **34**, 460.

1930B. Ein Nashornkadaver in Ostgalizien. Umschau, **34**, 276.

**Nabours, Robert Kirkland**

1930. A third alternative: emergent evolution. Sci. Monthly, **31**, 453-456.

**Naef, Adolf**

1928A. Notizen zur Morphologie und Stammesgeschichte der Wirbeltiere. 15. Dreissig Thesen über Wirbelsäule und Rippen, insbesondere bei den Tetrapoden. Zool. Jahrb., **50** (Anat.), 581-600, 2 figs.

1928B. Was der Röntgenfilm über den Mageninhalt des Axolotls erzählt und über den Mageninhalt fossiler Tiere. Ber. Senck. Naturf. Ges., **58**, 184-190, 5 figs.

1931. Phylogenie der Tiere. Handb. Verebungswiss., **3**, Lief. 13, 200 pp., 77 figs. Abstract by C. Perez in *Année Biol.*, **36**, pt. 2, 653.

1932. Morphologie der Tiere. Handwörterb. Naturwiss., **7**, 3-17, 4 figs.

1933. Die Vorstufen der Menschwerdung. Eine anschauliche Darstellung der menschlichen Stammesgeschichte und eine kritische Betrachtung ihrer allgemeinen Voraussetzungen. Jena: Gustav Fischer, viii + 232 pp., 129 figs.

Review: Weinert in Zeit. Morphol. Anthrop., **32**, 524-525.

**Nafiz, Hamit, and Malik, A.**

1933. Vertébrés fossiles de Küçükçekmece. Publ. Inst. Géol. Univ. Istanbul, no. 8 (= Bull. Fac. Sci. Istanbul, **3-4**), 120 pp., 16 pls., (Turkish with French summary). Also in: C. R. Soc. Géol. France, **1933**, 64, 66.

**Nagao, Takumi**

1928. A summary of the Palaeogene stratigraphy of Kyûshû, Japan, with some accounts of the fossiliferous zones. (Parts 1 and 2.) Tôhoku Imp. Univ., Sci. Repts., **12**, 1-152, 18 pls., 1 table.

**Nagasawa, Jôji**

1930. On accessory columns, anterior outer folds, and cusps developed in the molar teeth of cervids. Jour. Geol. Soc. Tokyo, **37**, 608-611, (in Japanese).

1931A. Supplements to my note, "On accessory columns, anterior outer folds and cusps developed in the molar teeth of Cervidae." Jour. Geol. Soc. Tokyo, **38**, 87, 446, 641, (in Japanese).

1931B. On a fossil mammalian remain from Nakajima, Higashiamamura, Haibara-gun, Province of Tôtômi. Jour. Geol. Soc. Tokyo, **38**, 480-483, (in Japanese).

1931C. Differences between the molar teeth of cervidae and antelopes. Jour. Geol. Soc. Tokyo, **38**, 188, (in Japanese).

1931D. On some remains of *Cervus* found in a fissure in limestone at Shimoda, Inabu-mura, Nagaoka-gun, Province of Tosa. (Preliminary note.) Jour. Geol. Soc. Tokyo, **38**, 484-488, (in Japanese).

1932A. Variation in size of molar teeth of Sika since the Pleistocene. Jour. Geol. Soc. Tokyo, **39**, 71-84, 6 figs., (in Japanese).

1932B. A fossil cervid tooth obtained from Hiramakimura, Mino. Jour. Geol. Soc. Tokyo, **39**, 219-224, 1 fig., (in Japanese).

1933. Fossil Père David's Milou deer from Province of Harima. Jour. Geol. Soc. Tokyo, **40**, 210-212, 1 fig., (in Japanese).

**Nagy, Eugen**

1929. Die paläographische Entwicklung der europäischen Avifauna. X Congr. Internat. Zool., Budapest, pt. 2, 1282-1292.

**Naora, Nobuo** See: Tokunaga and Naora, 1933A, B.

**Nauck, E. T.**

1928. Beiträge zur Kenntnis des Skeletts der paarigen Gliedmassen der Wirbeltiere. V. Die Entwicklung des ventralen Schultergürtel Abschnittes bei *Alytes obstetricans*. Morphol. Jahrb., **60**, 61-77, 6 figs., 1 pl.

1929. Beiträge zur Kenntnis des Skeletts der paarigen Gliedmassen der Wirbeltiere. VI. Das Schlüsselbein der Säugetiere und die Coracoprocoracoidplatte. *Morphol. Jahrb.*, **62**, 203-242, 15 figs.
- Naumann, E.**  
1930. Vorzeitliche Säugetiere. Sitz.-Ber. "Isis", **17**, 18-19.
- Naumberg, Elsie Margaret Binger**  
1931. The Senckenberg Museum, Frankfurt-on-Main, Germany. *Auk*, (n. s.) **48**, 379-384.
- Neaverson, Ernest**  
1928. Stratigraphical palaeontology. A manual for students and field geologists. London: Macmillan & Co., Ltd., xiii + 525, 70 figs.  
Reviews: Anonymous in *Discovery*, **10** (114), 206-207; Croneis in *Jour. Geol.*, **38**, 188-189; Dunbar in *Amer. Jour. Sci.*, (5) **18**, 275.
1930. The Carboniferous rocks around Prestatyn, Dyserth, and Newmarket (Flintshire). *Proc. Liverpool Geol. Soc.*, **15**, 181-212, 1 pl., map.  
See: Smith, B., *et al.*, 1930.
- Negri, Giovanni**  
1928. Riflessi delle ultime oscillazioni glaciali nell' attuale distribuzione della vegetazione in Toscana. *Arch. Antrop. Etnol.*, **58**, 206-233.  
See: De Vecchi, *et al.*, 1930.
- Nelson, Nels Christian**  
1928A. [Review of:] Allison, Vernon C., "The antiquity of the deposits in Jacob's Cavern," (*Anthrop. Papers, Amer. Mus. Nat. Hist.*, **19**, 293-335, 1926). *Amer. Anthrop.*, (n. s.) **30**, 329-335. See also: V. C. Allison 1928; also N. C. Nelson, *Amer. Anthrop.*, **30**, 547-548.
- 1928B. Pseudo-artifacts from the Pliocene of Nebraska. *Science*, (n. s.) **67**, 316-317.
1933. The antiquity of man in America in the light of archaeology. In: Jenness, 1933, "The American aborigines," Univ. Toronto Press, pp. 87-130.  
See: Andrews, R., 1932.
- Nesbitt, Paul H.** See: Romer and Nesbitt, 1930.
- Neuberg, A.**  
1928. Urentwicklung des Menschen. Tatsachen und Gedanken. Gütersloh: Bertelsmann, 426 pp.  
Reviews: Anonymous in *Unsere Welt*, **20**, 382-383; Menghin in *Wien. Prähist. Zeit.*, **16**, 64-65.
- Neumayer, L.**  
1929. Ein viviparer Fisch aus dem lithographischen Schiefer von Kehlheim. *Centralbl. Min. Geol. Pal.*, **1929**, Abt. B, 499-507, 4 figs.
- Neuville, Henri**  
1928. Remarques sur le *Steno Gastaldii* Brandt et sur l'évolution de la dentition des Cétodontes. *Bull. Mus. Hist. Nat. Paris*, **34**, 135-139.
- 1932A. Recherches comparatives sur la dentition des Cétodontes. Étude de morphologie et d'ethologie. *Ann. Sci. Nat. Zool.*, (10) **15**, 185-361, 63 figs., 16 pls.
- 1932B. Remarques odontologiques sur quelques mammifères. *Arch. Anat., Histol., Embryol.*, **14**, 125-164, 24 figs.
- Neuville, René** See: Vaufrey 1931D.
- Newman, Horatio Hackett**  
1928. Cumulative evidence for evolution. In: Mason, F., 1928, "Creation by Evolution," pp. 355-371.
- 1932A. Evolution, genetics and eugenics. 3d ed. Chicago: University of Chicago Press, xxiv + 620 pp., 100 figs.
- 1932B. Evolution yesterday and today. Baltimore: The Williams & Wilkins Co. [etc.], x + 171 pp.; London: Baillere, Tindale & Cox.  
Reviews: Anonymous in *Quart. Rev. Biol.*, **7**, 475; A. H[rdlička] in *Amer. Jour. Phys. Anthrop.*, **17**, 238.
- 1932C. The gist of evolution. New York: Macmillan, ix + 154 pp.

**Nichols, Henry Windsor, and Orr, P. C.**

1932 Bakelite impregnation of fossil bones. *Mus. Jour.*, London, **32**, 47-53, 1 pl.

**Nichols, John Treadwell**

1930. Speculation on the history of the Ostariophysii. *Copeia*, **1930**, 148-151.

See: Andrews, R., 1932.

**Nickles, John M.**

1928. Bibliography of North American geology, 1925 and 1926. *U. S. Geol. Surv., Bull.* 802, 1-286.

1931A. Bibliography of North American geology, 1919-1928. *U. S. Geol. Surv., Bull.* 823, 1-1005.

1931B. Bibliography of North American geology, 1929 and 1930. *U. S. Geol. Surv., Bull.* 834, 1-280.

**Nicolas, Frank**

1930. Index to palaeontology (geological publications 1917-1926). Canada Dept. Mines, *Geol. Surv., Misc. Ser. no. 2*, 385-482.

**Nielsen, Eigil**

1932. Permo-Carboniferous fishes from East Greenland. *Meddel. om Grønland*, **86**, Nr. 3, [6] + 63, 7 figs., 16 pls.

**Niezabitowski, Edward Lubicz**

1931. [The fossil remains of *Bison bonasus* in Poland.] *Roczniki Nauk, Léśnych*, **26**, 7-50, 18 figs.

1932. *Lagopus lagopus* L. et *Lagopus mutus* Montin ainsi que la faune qui les accompagne dans le quaternaire de la Pologne. *Ann. Soc. Géol. Pologne*, **8**, 179-192, 1 pl.

**Nininger, Harvey Harlow**

1928. Pleistocene fossils from McPherson County, Kansas, 1921-1924. *Trans. Kansas Acad. Sci.*, **31**, 96-97.

**Nitsche, Max**

1929. Untersuchungen über fossile Pferdereste Böhmens und ihre Beziehung zu einigen rezenten und fossilen Pferderassen. *Zeit. Induct. Abstamm. Vererbungsl.*, **51**, 146-244, 10 figs.

Abstract by A. Pictet in *Année Biol.*, **34**, pt. 2, 756-757.

**Noble, Gladwyn Kingsley**

1928. Two new fossil Amphibia of zoogeographic importance from the Miocene of Europe. *Amer. Mus. Novit.*, no. 303, 1-13, 6 figs.

1929. Amphibia. *Enc. Brit.*, 14th ed., **1**, 832-840, 7 figs.

1930. The fossil frogs of the Intertrappean beds of Bombay, India. *Amer. Mus. Novit.*, no. 401, 1-13, 3 figs. See also: Parker, H. W., 1930.

1931. The biology of the Amphibia. London and New York: McGraw-Hill, xii + 577 pp., 174 figs., map.

Reviews: Anonymous in *Jour. Amer. Med. Assoc.*, **97**, 1733; *Copeia*, **1931**, 145.

**Noir, J.**

1929. À la Conférence Broca de la Société d'Anthropologie. Quelle est l'attitude normale de la tête chez l'homme? *Concours Méd.*, Paris, **51**, 3675-3676.

**Nomland, Gladys Ayer**

1932. Proboscis statue from the Isthmus of Tehuantepec. *Amer. Anthrop.*, **34**, 591-593, 2 pls.

**Nopcsa, Ferenc** [= Baron Franz Nopcsa = Francis Baron Nopcsa = F. Freiherr von Nopcsa]

1928A. Fejlődéstörténeti és örökléstani következtetések a hüllők tanulmányozásából. *Állat. Közlem.*, **24**, 125-143, 6 figs., (English summary on p. 206).

1928B. The genera of reptiles. *Palaeobiol.*, **1**, 163-188.

1928C. Palaeontological notes on reptiles. *Geol. Hungarica, Ser. Pal.*, **1**, fasc. 1, 1-84, 14 figs., 9 pls.

[Subtitles:] I. Redescription of *Palaeohatteria*; II. On some fossil reptiles from the copper-bearing [Kazan] Permian strata of Russia; III. On some nothosaurian reptiles from the Trias; IV. *Helocheleydra* and *Hylaeochelys*, two little known tortoises from the Wealden and Purbeck formations;

- V. On the skull of the Upper Cretaceous dinosaur *Euoplocephalus*; VI. *Scolosaurus cutleri*, a new dinosaur; VII. On the classification of the Crocodilia.
- 1928D. [Foreword to:] Kubacska, A., 1928, "Die Grundlagen der Literatur über Ungarns Vertebratenpalaeontologie."
- 1928E. Dinosaurierreste aus Siebenbürgen. IV. Die Wirbelsäule von *Rhabdodon* und *Orthomerus*. Pal. Hungarica, **1**, 273-302, 6 figs., 1 pl. [Publication date questionable, see D. Watson 1929K.]
- 1928F. Festrede [on paleophysiology]. Föld. Intézet Háziny., pp. 1-15 [of reprint].
- 1929A. Festrede. Pal. Zeit., **11**, 5, (abstract of, 1928F).
- 1929B. Sexual differences in ornithomimid dinosaurs. Palaeobiol., **2**, 187-201, 3 figs.
- 1929C. Dinosaurierreste aus Siebenbürgen, V. Geol. Hungarica, Ser. Pal., [1], fasc. 4, 1-76, 6 figs., 6 pls.
- 1929D. Noch einmal Proavis. Anat. Anz., **67**, 265-300, 6 figs.
- 1930A. Notizen über *Macrochemus Bassanii* nov. gen. et spec. Centralbl. Min. Geol. Pal., **1930**, Abt. B, 252-255, 1 fig. See also: Peyer 1931A; and Nopcsa 1931A.
- 1930B. Über prozöle und opisthozöle Wirbel. Anat. Anz., **69**, 19-25, 1 fig.
- 1930C. Über die Orientierung konvexo-konkaver Gelenkflächen. Anat. Anz., **70**, 401-416, 3 figs.
- 1930D. Zur Systematik und Biologie der Sauropoden. Palaeobiol., **3**, 40-52.
- 1930E. Zur systematischen Stellung dreier von Wiman aus China beschriebener fossiler Schildkroten. Centralbl. Min. Geol. Pal., **1930**, Abt. B, 510-512. See: Wiman 1930B.
- 1931A. *Macrocnemus* nicht *Macrochemus*. Centralbl. Min. Geol. Pal., **1931**, Abt. B, 655-656. See also: 1930A; also Peyer 1931A.
- 1931B. Notes on Stegocephalia and Amphibia. Proc. Zool. Soc. London, **1930** [1931], 979-995.
- 1931C. On Troödon, a reply to Dr. C. W. Gilmore. Ann. Mag. Nat. Hist., (10) **8**, 70-72. See also: Gilmore 1930C, 1931D.
- 1931D. Osteologia reptilium fossilium et recentium II: Appendix. Fossilium Catalogus, Animalia, Pars 50, 1-62.
- 1932A. Sur des nouveaux restes de tortues du Danien du Midi de la France. Bull. Soc. Géol. France, (5) **1**, 223-235, 1 fig., 2 pls. Preliminary note in: Ann. Mus. Hist. Nat. Marseille, **22**, 5-7, figs.
- 1932B. The influence of geological and climatological factors on the distribution of non-marine fossil reptiles and Stegocephalia. Abst. Proc. Geol. Soc., London, **1931-1932**, p. 96. See also: Quart. Jour. Geol. Soc. London, **90**, 76-140, 4 figs., 1934.
- 1933A. On the histology of the ribs in immature and half-grown trachodont dinosaurs. Proc. Zool. Soc., London, **1933**, 221-223. See also: Heidsieck 1933.
- 1933B. On the biology of the theromorphous reptile *Euchambersia*. Ann. Mag. Nat. Hist., (10) **12**, 125-126.
- Nordenskiöld, Erik**  
 1928. The history of biology. Translated from the Swedish by Leonard Bucknall Eyre. New York and London: Alfred A. Knopf, xii + 629 + xv pp., 16 pls.  
 Review by Sartori in Isis, **12**, 326-340.
- Nordmann, Valdemar**  
 1930. Ein Backenzahn von *Elephas antiquus* aus Dänemark. Meddel. Dansk Geol. Foren., **7**, 435-438, 2 figs.
- Nordmann, V., and Degerbøl, M.**  
 1930. En fossil Kæbe af Isbjørn (*Ursus maritimus* L.) fra Danmark. Vidensk. Meddel. Dansk Naturhist. Foren., **88**, 273-286, 2 figs., 1 table (Danish with English summary). Also in: Publ. Univ. Zool. Mus. København, no. 65, 273-286, 2 figs., 1 pl.



**Norman, J. R.**

1932. A history of fishes. London: Ernest Benn; New York: Frederick A. Stokes Co., xv + 463 pp., 147 figs., 9 pls.

Reviews: Anonymous in *Discovery*, **12**, 270; Hubbs in *Copeia*, **1932**, 41-42.  
See: Pycraft 1931.

**North, Frederick J.**

- 1928A. Types and figured fossils in the National Museum of Wales. *Geol. Mag.*, **65**, 193-210.

- 1928B. An episode in the history of geology. *Discovery*, **9**, 155-159, 1 portrait, 1 fig.

**Noszky, Eugen**

1930. Die Oligocen-Miocen Bildungen in dem N. O. Teile des ungarischen Mittelgebirges. II. Miocen. *Ann. Hist. Nat. Mus. Nation. Hungarici*, **27**, 159-236.

**Novarese, Vittorio, et al.** See: Mochi 1928.**Nowak, Jan, Panow, E., Tokarski, J., Szafer, W., and Stach, J.**

1930. The second woolly rhinoceros (*Coelodonta antiquitatis* Blum.) from Starunia, Poland. *Bull. Internat. Acad. Polonaise* (3) **1930**, suppl., 1-47, 2 figs., 10 pls., map. See also: *ibid.*, **1930**, 3-4.

Review: Vaufreys in *L'Anthrop.*, **41**, 566-569.

**Nowikoff, M.**

1930. Das Prinzip der Analogie und die vergleichende Anatomie. Jena: Gustav Fischer, 155 pp., 24 figs.

**Nürnberg, Ludwig**

1933. Koproporphyrin im tertiären Krokodilkot. *Act. Acad. Leop.-Carol.*, (n. s.) **1**, 324-325, (abstract). See also: Fikentscher 1933; and *Forsch. u. Fortschr.*, **9**, 39-40.

**Oates, F.** See: Stockley and Oates, 1931.**Obata, Tadahiro** See: Yabe and Obata, 1930A, B.**Obermaier, Hugo**

- 1928A. Altamira. *Forsch. u. Fortschr.*, **4**, 283-284, 2 figs. See also: *Nat. Hist.*, **30**, 426-434, illustr.

- 1928B. Die ältere Steinzeit. In: J. Schranil, "Die Vorgeschichte Böhmens und Mährens." Berlin, Leipzig: 1-34 pp., 7 figs.

- 1928C. Ein vorgeschichtlicher Skelettfund nächst der Altamira-Höhle (Nordspanien). *Anthrop. Anz.*, **5**, 249. See also: *Invest. y Progr.*, Madrid, **3**, 9-11, 2 figs.

- 1931A. L'age de l'art repetre Nord-Africain. *L'Anthrop.*, **41**, 65-74.

- 1931B. Urgeschichte der Menschheit. In: H. Finke, H. Junker, and G. Schnürer, "Geschichte der führenden Völker." Freiburg: Herder u. Co., **1**, 147-347, 14 figs., 6 pls.

Reviews: H[erbert] K[ühn] in *Ipek*, **1931**, 74-75; Menghin in *Wien Prähist. Zeit.*, **21**, 60-61; Nieuwenhuis in *Internat. Arch. Ethnog.*, **31**, 159-160.

- 1931C. Die diluvialen menschlichen Skelettfunde Nordafrikas. *Anthrop. Anz.*, **7**, 259-265, [not seen].

- 1932A. Oeuvres d'art du Magdalenien final de La Grotte du "Pendo" près Santander (Espagne). *Préhist.*, **1**, 9-18, 10 figs.

- 1932B. El hombre prehistorico y los origines de la humanidad. Madrid: 260 pp., 27 figs., 18 pls.

**Obrutschew, D. M. [= Obrutschew]**

- 1928A. [Orbital ossifications of *Bothriolepis panderi*.] *Ann. Soc. Pal. Russie*, **7**, 142-144, 1 fig., (in Russian).

- 1928B. [Abnormal specimen of the dentition of *Myliobatis*.] *Ann. Soc. Pal. Russie*, **7**, 139-141, 1 fig.

- 1931A. [The importance of the ichthyofauna for the stratigraphy of North-Western Devonian.] *Bull. Géol. Leningrad*, **49**, **1930** [1931], 92-99, (in Russian).

- 1931B. Über *Coccoosteus trautscholdi* (Eastmann). *Trav. Mus. Géol. Acad. Sci. URSS*, **8**, 285-310, 4 figs., 5 pls.

- 1932A. Holonemidae des russischen Devons. Trav. Inst. Pal. Acad. Sci. URSS, **2**, 97-115, 27 figs., 4 pls., (German with Russian summary).
- 1932B. [List of fishes from the Middle Devonian sandstone on the river Slavyanka (near Leningrad).] Bull. Géol. Leningrad, **51**, 175-177, (in Russian).
1933. Zur Stratigraphie des mittlern Devons der Provinz Leningrad. Mém. Soc. Russ. Mineral., (2) **62**, 405-420, 14 figs., (Russian with German summary).
- O'Donoghue, Charles Henry**  
1930. New light on the primitive vertebrates. Sci. Progress, **24**, 534-538.
- Oertle, G. F.**  
1928. Das Vorkommen von Fischen in der Trias Württembergs. Neues Jahrb. Min. Geol. Pal., Abt. B, **60**, 325-472, 3 pls.  
1931. *Cleithrolepsis brückneri* n. sp., der erste Vertreter der Gattung aus der europäischen Trias. Centralbl. Min. Geol. Pal., **1931**, Abt. B, 297-300, 1 fig.
- O'Harra, Cleophas Cisney**  
1930A. A fossil mammal with unborn twins. Science, (n. s.) **71**, 341-342. See also: Ber. Senck. Nat. Mus., **62**, 96.  
1930B. The Big Badlands, the wonderland of the great plains. Black Hills Engineer, **18**, 191-205, 17 illustr.
- Ohaus, F.**  
1929. Ein Beitrag zur Frage nach den Ursachen des gehäuften Vorkommens von Tierleichen. Palaeobiol., **2**, 61.
- Oliveira, Euzebio Paulo de**  
1929. O que realizou o Serviço Geológico na Amazonia. Serv. Geol. Min. Brasil, **1929**, 1-20.  
1930. Fosseis marinhos na serie Itararé no Estado de Santa Catharina. Ann. Acad. Brasil Sci., **2**, 17-21, 1 pl.  
1932. Notas paleontológicas. Ann. Acad. Brasil Sci., **4**, pt. 2, 67-71.
- Oliver, W. R. B.**  
1930. New Zealand birds. Wellington: viii + 541 pp., 166 figs., 35 pls.
- Oltmanns, F.** See: Dittler, *et al.*, 1931-1933.
- Oppenheimer, Josef**  
1933. Fossil Funde aus dem Löss von Brünn. Verh. Naturf. Ver. Brünn, **64** (1932), 113-114, 1 fig.
- Oppenoorth, William F. F.**  
1932A. Ein neuer diluvialer Urmensch von Java. Ber. Senck. Naturf. Ges., **62**, 269-279, 10 figs. See also: 1932D; and Mijingenieur, **1932**, 106-115, 9 figs., (English summary).  
Reviews: Anonymous in Jour. Geol. Soc. Tokyo, **39**, 542; Weinert in Umschau, **37**, 830-833.  
1932B. Solo man—A new fossil skull. Sci. Amer., **147**, 154-155, 4 figs. See also: *ibid.*, 75.  
1932C. *Homo (Javanthropus) soloensis*, een Plistocene mens van Java. Voorloopige Mededeeling. Dienst. Mijn. Ned.-Indië, Wet. Meded., **20**, 49-63, 2 figs., 6 pls., (English summary).  
Reviews: A. Hrdlicka in Amer. Jour. Phys. Anthrop., **17**, 244-246; Kr. in Kon. Ned. Aardrij. Genoot., Tijdschrift, **49**, 619; S. Sergi in Riv. Anthrop., **29**, 610-613.  
1932D. Een nieuwe fossiele mens van Java. Kon. Ned. Aardrij. Genoot., Tijdschrift, (2) **49**, 704-707, 1 fig., 1 pl.
- Opitz, R.**  
1933. Aufbereitung von Versteinerungen. Naturforscher, **10**, 85-91, 10 figs.
- Orlov, J. A.**  
1928. Über die Reste eines fossilen Kamels aus dem Gouvernement Akmolinsk (Westasien). Ann. Mus. Zool. Acad. Sci. URSS, **28**, 1927 [1928], 496-538, 4 pls., (in German).  
1929. Ueber die Reste der fossilen Cameliden aus dem Gouvernement Akmolinsk (Westasien). Ann. Mus. Zool. Acad. Sci. URSS, **30**, 549-587, 4 pls.,

- (in German). See also: Orlov 1928; and C. R. Acad. Sci. URSS, (A) 16, 247-251, 1927, (in Russian).
- 1930A. Neue Funde fossiler Säugetiere in Siberien. Trav. Mus. Géol. Acad. Sci. URSS, 7, 159-166, map, (in German).
- 1930B. [The Hipparion fauna in the Irtysh River (Siberia).] Priroda, 1930, 47-58, 5 figs., (in Russian).
- 1930C. Über die Reste der fossilen Camelidae aus dem Gouvernement Semipalatinsk (Westsiberien). Ann. Soc. Pal. Russie, 8, 99-116, 3 pls.
- 1930D. Einiges über tertiäre und posttertiäre Ablagerungen im nördlichen Teil des Kirgisenhochlandes. Bull. Géol. Leningrad, 49, 1149-1163, 1 fig., (Russian with German summary).
- 1931A. Über die Reste eines primitiven Pinnipediens aus den neogenen Ablagerungen Westsiberiens. C. R. Acad. Sci. URSS, (A) 67-70, (Russian with German summary). See also: Orlov 1933; and Priroda, 1931, 91-94, (in Russian).
- 1931B. New collections of fossil vertebrates in North America. Priroda, 1931, 886-895.
1933. *Semantor macrurus* (ordo Pinnipedia, fam. Semantoridae fam. nova) aus den Neogen-Ablagerungen Westsiberiens. Trav. Inst. Pal. Acad. Sci. URSS, 2, 1932 [1933], 165-262, 21 figs., 10 pls., (German with Russian summary).
- Orr, Phil. C. See: Nichols and Orr, 1932.
- Osborn, Henry Fairfield
- 1898A. [Preface to:] Fossil Vert. Amer. Mus. Nat. Hist., 1, iii-vi.
- 1898B. Casts, models, photographs, and restorations of fossil vertebrates. Amer. Mus. Nat. Hist., Dept. Pal. [a catalogue], 1-21, 8 figs.
1903. [Preface to:] Fossil Vert. Amer. Mus. Nat. Hist., 2, iii-xix.
1907. Discovery of a supposed primitive [human] race in Nebraska. Century, 73, 371-375, 7 figs. Also in: Nature, 75, 255.
1910. Great horses that were. N. Y. Eve. Post, Nov. 7, 1910, p. 9.
1911. A review of the Museum's exploration work. Amer. Mus. Jour., 11, 267-269.
1912. [Address before Groton School on fossils and exploration.] The Grotonian, 28, 1-5.
1923. The Hall of the Age of Man. Amer. Mus. Nat. Hist., Guide Leaflet, no. 52 [2d ed.], 1-33 pp., 8 figs., 15 pls., (with: "The family tree of man" by W. K. Gregory). [1st ed., 1921, has 20 pp., 1 fig., 12 pl.]
1924. [Introduction to:] Hugo Maier, "Fossil Man in Spain." New Haven: for the Hispanic Society of America, Yale University Press, pp. iv-xv.
1926. J. L. Wortman—a biographical sketch. Nat. Hist., 26, 652-653, portrait.
- 1927A. Epitome of recent research with regard to the antiquity of man. Nat. Hist., 27, 187.
- 1927B. Orthogenesis [as illustrated by a mastodon skull]. Nat. Hist., 27, 187.
- 1927C. The Samos and Siwalik collections of fossil mammals and reptiles. Nat. Hist., 27, 297.
- 1927D. The origin and antiquity of man: a correction. Science, (n. s.) 65, 597.
- 1927E. Recent discoveries relating to the origin and antiquity of man. Proc. Amer. Philos. Soc., 66, 373-389, 2 figs. See also: Long Island Med. Jour., 21, 3-7.
- 1927F. Fundamental discoveries of the last decade in human evolution. Bull. N. Y. Acad. Med., (2) 3, 513-521, 1 chart.
- 1927G. Man rises to Parnassus: critical epochs in the prehistory of man. (Lectures at Princeton University.) Princeton: University Press, 217 pp., 183 figs. and pls. [2d ed., 1928, 251 pp., 83 figs.]  
Reviews: Anonymous 1928D; Halliday in Discovery, 9, 166.
- 1928A. The influence of bodily locomotion in separating man from the monkeys and apes. Sci. Monthly, 26, 385-399, 12 figs., 2 tables.
- 1928B. The plateau habitat of the pro-Dawn man. Science, (n. s.) 67, 570-571.

- 1928C. Present status of the problem of human ancestry. *Proc. Amer. Philos. Soc.*, **67**, 151-155.
- 1928D. Fifty years of Princeton '77. A fifty-four year record of the Class of 1877 Princeton College. Princeton: University Press, xiv + 389 pp. Includes biographies of W. B. Scott and H. F. Osborn.
- 1928E. [Introduction to:] E. Ingersoll, 1928, "Dragons and dragon lore," pp. v-vii.
- 1928F. Recent discoveries relating to the origin and antiquity of man. *Palaeobiol.*, **1**, 189-202, 3 figs. (Reprinted from *Proc. Amer. Philos. Soc.*, **56**, 373-389.)
- 1928G. [Foreword to:] F. Tilney, 1928, "The brain from ape to man."
- 1928H. The origin of man. *Forum*, **80**, xviii-xx. (Reviews of: Mary E. Boyle, 1928, "In search of our ancestors"; and Sir Arthur Keith, 1928A, "Concerning man's origin.")
- 1928I. [Foreword to:] F. Mason, 1928, "Creation by evolution," pp. ix-x.
- 1928J. Moir on the antiquity of man. *Science*, (n. s.) **67**, 273-275. (Review of J. Reid Moir, "The Antiquity of man in East Anglia." Cambridge University Press, 1927.)
- 1928K. The influence of habit in the evolution of man and the great apes. *Bull. N. Y. Acad. Med.*, (2) **4**, 216-230.
- 1929A. Ancient migration routes of Central Asia. [Abstract of paper read before the National Academy of Science, at Princeton, November, 1929.] *Science*, (n. s.) **70**, 638-639, 2 figs. Also in: *N. Y. Times*, Nov. 19, 1929, and other newspapers.
- 1929B. [Obituary of:] Bashford Dean. *Nat. Hist.*, **29**, 102-103, portrait.
- 1929C. [Obituary of:] Charles Depéret. *Science*, (n. s.) **69**, 636-637.
- 1929D. *Embolotherium*, gen. nov., of the Ulan Gochu, Mongolia. *Amer. Mus. Novit.*, no. 353, 1-20, 11 figs.
- 1929E. From the Greeks to Darwin. The development of the evolution idea through twenty-four centuries. [2d ed. "revised and extended"] New York: Charles Scribner's Sons, xvi + 398 pp.  
Review: Sarton in *Isis*, **13**, 386-388.
- 1929F. Influence of the glacial age on the evolution of man. *Bull. Geol. Soc. Amer.*, **40**, 589-596, 3 figs.  
Abstract in: *ibid.*, 199-201.
- 1929G. Interruption of Central Asiatic exploration by the American Museum of Natural History. *Science*, (n. s.) **70**, 201-294. See also: *N. Y. Herald-Tribune*, July 16, 1929.
- 1929H. Is the Ape-Man a myth? *Human Biol.*, **1**, 4-9. See also comment in: *N. Y. Times*, Dec. 28, 1929, and other newspapers.
- 1929I. The Miocene gibbon of France and Germany. *Nat. Hist.*, **29**, 670.
- 1929J. New Eurasian and American proboscideans. *Amer. Mus. Novit.*, no. 393, 1-22, 22 figs.
- 1929K. Note on the geologic age of *Pithecanthropus* and *Eoanthropus*. *Science*, (n. s.) **69**, 216-217.
- 1929L. The origin of man. *Science*, (n. s.) **69**, x-xii, (abstract).
- 1929M. Paleontological monographs of the national geological surveys. *Science*, (n. s.) **70**, 315-317.
- 1929N. The revival of Central Asiatic life. *Nat. Hist.*, **29**, 3-16, 14 figs., 4 pls. Translated into German by W. Ahrens: *Naturforscher*, **6**, 6-16.
- 1929-O The titanotheres of ancient Wyoming, Dakota, and Nebraska. *U. S. Geol. Surv., Monog.*, **55**, (2 vols.), 1-953, 797 figs., 236 pls.  
Reviews: Anonymous in *Quart. Rev. Biol.*, **7**, 100; Dietrich in *Neues Jahrb. Geol. Pal.*, **1931**, Referata, 815-839; F. H. A. Marshall in *Geol. Mag.*, **67**, 477-480; Romer in *Science*, (n. s.) **72**, 92-95; Thorpe in *Amer. Jour. Sci.*, (5) **20**, 229-231; Woodward in *Nature*, **130**, 149-150.
- 1929P. [Introduction to:] W. R. Brown, "The horse of the desert." New York: Derrydale Press, 1929, (pp. xxv-xxviii).
- 1929Q. Thomas Jefferson, the pioneer of American paleontology. *Science*, (n. s.) **69**, 410-413.

- 1929R. [Address at Union Theological Seminary.] Daily Express (London), Jan. 7, 1929.
- 1930A. The ancestry of man. Nature, 125, 745.
- 1930B. The discovery of Tertiary man. Science, (n. s.) 71, 1-7, 2 figs. Also in: Nature, 125, 53-57, 2 figs.; and in Russian in Priroda, 1930, 699-715. See also; Moir 1930. Abstract by Varigny in Année Biol., 34, pt. 2, 384. Discussion by Varigny in Rev. Gén. Sci., 41, 231-237, 2 figs.
- 1930C. Mediterranean land bridges. Nat. Hist., 30, 444-445.
- 1930D. Paleontology vs. genetics. Science, (n. s.) 72, 1-3.
- 1930E. *Parelephas floridanus* from the Upper Pleistocene of Florida compared with *P. jeffersonii*. Amer. Mus. Novit., no. 443, 1-17, 9 figs.
- 1930F. Renewal of the American Museum explorations in the Gobi desert. Science, (n. s.) 71, 481-482.
- 1930G. The romance of the woolly mammoth. Nat. Hist., 30, 227-241, 17 figs., 2 pls.
- 1930H. Ursprung und Entwicklung des Lebens, aus Grund einer Theorie von der Wirkung, Gegenwirkung und Zwischenwirkung der Energie dargestellt. Übersetzt von Dr. Adolf Meyer. Stuttgart.
- Reviews: Arldt in Umschau, 35, 400; Eugen Fischer in Zeit. Morphol. Anthropol., 30, 438-439; Pongrácz in Állat. Közlem., 28, 108-109; Rauther in Jahresh. Ver. Vaterländ. Naturk. Württemberg, 86, 95-96; Sieber in Verh. Zool.-Bot. Ges. Wien, 83, 166-167; Wetzel in Naturwiss., 19, 234.
- 1930I. Fifty-two years of research, observation and publication, 1877-1929. New York: Charles Scribner's Sons, xii + 160 pp., 10 pls.
- Reviews: J. R. in Nature, 128, 625; C. A. K[öfoid] in Isis, 16, 508-509.
- 1930J. Biographical memoir of Edward Drinker Cope, 1840-1897. Biog. Mem. Nation. Acad. Sci., 13, (third memoir), 125-137.
- 1930K. Ancient vertebrate life of Central Asia. Discoveries of the Central Asiatic expeditions of the Museum of Natural History in the years 1921-1929. Livre Jubilaire, Cent. Soc. Géol. France, 1930, 519-543, 8 figs. and maps.
- Reviews: Dal Piaz in Riv. Ital. Pal., 37, 8-18; Thorpe 1931A.
- 1931A. Arrest of the geologic, archeologic and paleontologic work in Central Asia. Science, (n. s.) 74, 139-142.
- 1931B. The principles of evolution revealed by paleontology. Nature, 128, 894-897.
- Abstract in: Nat. Hist., 31, 675-677.
- 1931C. Paleontology versus Devriesianism and genetics in the factors of the evolution problem. Science, (n. s.) 73, 547-549.
- 1931D. Explorations, researches and publications of Pierre Teilhard de Chardin, 1911-1931. Amer. Mus. Novit., no. 485, 1-13, 1 fig., map.
- 1931E. United States Geological Survey unpublished lithographic plates of vertebrate fossils for distribution. Science, (n. s.) 74, 43-44.
- 1931F. Lower Pleistocene age of Peking Man. Nat. Hist., 31, 446.
- 1931G. New concept of evolution based upon researches on the titanotheres and proboscideans. Science, (n. s.) 74, 556-559.
- 1931H. New conceptions of species and genera, and of classification, discovered in the evolution of the titanotheres. Jour. Mammal., 12, 1-12, 7 figs.
- 1931I. Nine new principles of evolution revealed by paleontology. Rept. Brit. Assoc. Adv. Sci., 1931, 394-395. See also: Osborn 1932C.
- 1931J. *Palaeoloxodon antiquus italicus* subsp. nov., final stage in the "*Elephas antiquus*" phylum. Amer. Mus. Novit., no. 460, 1-24, 17 figs. and maps.
- 1932A. Biological inductions from the evolution of the Proboscidea. Science, (n. s.) 76, 501-504. Also in: Proc. Nation. Acad. Sci., 19, 159-163.
- Review: Caullery in Année Biol., 37, pt. 2, 511.
- 1932B. The "*Elephas meridionalis*" stage arrives in America. Proc. Colo. Mus. Nat. Hist., 11, 1-3, 3 figs., 2 pls.
- 1932C. The nine principles of evolution revealed by paleontology. Amer. Nat., 66, 52-60. See also: Osborn 1931I.
- Abstracts: Cuénot in Année Biol., 36, pt. 2, 183; Varigny in *ibid.*, 298.

- 1932D. *Trilophodon cooperi*, sp. nov., of Dera Bugti, Baluchistan. Amer. Mus. Novit., no. 585, 1-6, 2 figs.
- 1932E. [Reply to letter of Chang Chi (1932) on controversy of Central Asiatic expeditions and Chinese government.] Science, (n. s.) **76**, 539-540.
- 1932F. New estimate of the length of Pleistocene time and means of dating the Stone Age man by the elephant-enamel method. Rept. Brit. Assoc. Adv. Sci., London, **1931** [1932], 372-373. See: Osborn and Colbert, 1931, for a fuller statement.
- 1932G. The geologic age of *Pithecanthropus*, *Eoanthropus*, and other fossil men determined by the enamel-ridge-plate-grinding-tooth-measurement of the Proboscidea with which they were geologically contemporaneous. Rept. Brit. Assoc. Adv. Sci., **1931** [1932], 451-453.
- 1932H. Continental migrations of the Jurassic Sauropoda and the Tertiary Mammalia. Rept. Brit. Assoc. Adv. Sci., **1931** [1932], 389.
- 1932I. American Museum exploration and research. Amer. Mus. Nat. Hist., 63d Rept. of Trustees, **1931** [1932], 1-18, pls. 1-9.
- 1933A. Aristogenesis, the observed order of biomechanical evolution. Proc. Nation. Acad. Sci., **19**, 699-703, 1 fig. Also in French in: Rev. Gén. Sci., **44**, 495-505, 8 figs.  
Abstract by Caullery in Année Biol., **37**, pt. 2, 511-512.
- 1933B. Biological inductions from the evolution of the Proboscidea. Proc. Nation. Acad. Sci., **19**, 159-163. See also: Science, (n. s.) **76**, 501-504.  
Abstract by Caullery in Année Biol., **37**, pt. 2, 511.
- 1933C. Des principes qui ont présidé à l'évolution biomécanique des mammifères. C. R. Acad. Sci., Paris, **196**, 1760-1763.
- 1933D. *Serbelodon burnhami*, a new shovel tusk from California. Amer. Mus. Novit., no. 639, 1-5, 2 figs.
- 1933F. Recent revivals of Darwinism. Science, (n. s.) **77**, 199-202.  
See: Andrews 1932; Keith, Osborn, Lang, *et al.*, 1932; McSpadden 1931; Matthew 1917; Willey 1906.
- Osborn, H. F., [et al.]**  
1931. Cope: master naturalist. Princeton University Press, xvi + 740 pp., 30 figs. See also: Science, (n. s.) **73**, 225-227.  
Reviews: W. H. Davis in Amer. Anthrop., **34**, 341-342; Dietrich in Centralbl. Min. Geol. Pal., **1931**, Abt. B, 510-511; W. K. Gregory in Nat. Hist., **31**, 450-452; C. A. Kofoid in Isis, **20**, 291-293; F. H. A. Marshall in Geol. Mag., **69**, 42; Myers in Copeia, **1932**, 39-41; Romer in Jour. Geol., **40**, 88-91; Stone in Auk, **56**, 456-457; Woodward in Nature, **129**, 299.
- Osborn, H. F., Bidder, G. P., and M'Intosh**  
1928. [Obituary of:] Sir E. Ray Lankester, K. C. B., F.R.S. Nature, **124**, 345-347.
- Osborn, H. F., and Colbert, E. H.**  
1931. The elephant-enamel method of measuring Pleistocene time. Also stages in the succession of fossil man and Stone Age industries. Proc. Amer. Philos. Soc., **70**, 187-191.  
Abstract in: Pan-Am. Geol., **57**, 238-239.  
Review: Girmounsky in Bull. Assoc. Study Europ. Quat., **3-4**, 88.
- Osborn, H. F., and Granger, W.**  
1931A. Coryphodonts of Mongolia, *Eudinoceras mongoliensis* Osborn, *E. kholobolchensis* sp. nov. Amer. Mus. Novit., no. 459, 1-13, 11 figs. See also: Nat. Hist., **31**, 565-566, 1 fig.
- 1931B. The shovel-tusked, Amebelodontinae, of Central Asia. Amer. Mus. Novit., no. 470, 1-12, 3 figs.
- 1932A. Coryphodonts and Uintatheres from the Mongolian expedition of 1930. Amer. Mus. Novit., no. 552, 1-16, 18 figs.
- 1932B. *Platybelodon grangeri*, three growth stages, and a new serridentine from Mongolia. Amer. Mus. Novit., no. 537, 1-13, 8 figs.
- Osborn, H. F., and Gregory, W. K.**  
1931. Memorial of William Diller Matthew. Bull. Geol. Soc. Amer., **42**, 54-94, 2 portraits.

**Osborn, H. F., and Matthew, W. D.**

1909. [Preface to:] Fossil Vert. Amer. Mus. Nat. Hist., **3**, iii-viii.

**Osgood, Wilfred Hudson**

1927. Louis Agassiz Fuertes. *Science*, (n. s.) **66**, 469-472.

**Osler, William**

1929. *Bibliotheca Osleriana*. London: Oxford University Press, 786 pp.

**Ossat, Gioacchino de Angelis d'** See: Angelis d'Ossat, Gioacchino de.

**Osswald, Kurt**

1929A. *Raineria* nov. gen. Ein Selachier-Rostrum aus dem alpinen Rhät. *Zeit. Deutschen Geol. Ges.*, **80**, 496-510, 1 pl.

1929B. Über einige Ratfossilien aus dem Risserkogelgebiet (sudlich Tegernsee). *Jahrb. Preuss. Geol. Landesanst.*, **50**, 733-750, 3 figs., 1 pl.

**Ozaki, Kin-Emon** See: Yabe, H., and Ozaki, 1929.

**Pacheco, F. Hernandez** See: Hernandez-Pacheco, F.

**Pales, Léon**

1929A. Maladie de Paget préhistorique. *L'Anthrop.*, **39**, 263-267, 2 figs.

1929B. La paléopathologie. Généralités matériaux et méthodes de recherche. *Actes Soc. Linn. Bordeaux*, **81** (Proc.-verb.), 30-45, 11 figs.

1929C. Nouvelles decouvertes de *Cuon* dans la région de Malarnaud (Grotte de Las Maretas). *Bull. Soc. Hist. Nat. Toulouse*, **58**, 634-636, 2 figs.

1929D. Panthères fossiles de la région de Malarnaud (Ariège). *Bull. Soc. Hist. Nat. Toulouse*, **58**, 235-240, 5 figs.

1929E. Un radius pathologique d'*Ursus spelaeus*. *Bull. Soc. Hist. Nat. Toulouse*, **58**, 117-124, 5 figs.

1930. Paléopathologie et pathologie comparative. Paris: Masson & Cie, viii + 352 pp., 63 pls. [Thesis, Ph.D.] Preface by Paul Rivet.

Reviews: LeGros Clark in *Man*, **34**, 45; A. H[rdlička] in *Amer. Jour. Phys. Anthropol.*, **17**, 440-441; Lawrence in *Antiq.*, **7**, 241-242; Lebzelter in *Mitt. Anthrop. Ges. Wien*, **63**, 269-270; Regnault in *Bull. Soc. Préhist. Paris*, **28**, 246-248; Regnault in *Rev. Anthropol.*, **43**, 259-261; Willvorseder in *Wien. Prähist. Zeit.*, **21**, 167-168.

1931. La paléopathologie au Muséum de Toulouse. *Bull. Soc. Hist. Nat. Toulouse*, **61**, 135-155, 14 figs., 4 pls.

1933A. Un cas de pseudarthrose de la mandibule chez l'ours des cavernes. *Bull. Soc. Hist. Nat., Toulouse*, **65**, 597-598, 1 fig.

1933B. La paléopathologie au Musée de Pujol (Collection Begouen). *Bull. Soc. Hist. Nat. Toulouse*, **65**, 526-528, 1 fig.

**Palmer, E. G.**

1928. *The origin of man*. London: Rider, 160 pp.

**Palmer, Ephraim Laurence**

1926. *Rock stories*. Cornell Rural School Leaflet, **19**, no. 3, 1-50, 116 figs.

**Palmer, L. S.**

1931. On the Pleistocene succession of the Bristol District. *Proc. Geolog. Assoc. London*, **42**, 345-361.

**Palmer, L. S., and Hinton, M. A. C.**

1929. Some gravel deposits at Walton near Clevedon. *Univ. Bristol, Proc. Spelaeol. Soc.*, **3**, 154-161, 2 pls.

**Palmer, Theodore Sherman**

1928A. [Obituary of:] Hans Friedrich Gadow. *Auk*, **53**, 538-539.

1928B. Notes on persons whose names appear in the nomenclature of California birds. *Condor*, **30**, 261-307, 5 figs.

1929A. [Obituary of:] Peter Petrovich Sushkin. *Auk*, **54**, 149.

1929B. [Obituary of:] Frederick Augustus Lucas. *Auk*, (n. s.) **46**, 281-282.

1930. [Obituary of:] Hermann von Ihering, 1850-1930. *Auk*, (n. s.) **47**, 452-453.

1931. [Obituary of:] Benedict Ivanovich Dybowski [1833-1930]. *Auk*, (n. s.) **48**, 328-329.

**Pan, Fernandez Ishmael del**

1929. Notas paleogeográficas acerca del oso de las cavernas y del oso pardo. Mem. Soc. Españ. Hist. Nat., 15 (1), 426-436, 2 maps.

**P'an, M. T.**

1931. *Sinanthropus* material from the Chou Kou Tien deposit (Peking). Anat. Rec., 48, 29-30.

**Panow, Eugenjusz** See: Nowak, *et al.*, 1930.**Parent, Henri**

1928. Un gisement d'ossements de l'"Âge du Renne," en Provence. C. R. Soc. Géol. France, 1928, 286-288.

**Parker, H. W.**

1929. Two fossil frogs from the Lower Pliocene of Europe. Ann. Mag. Nat. Hist., (10) 4, 270-281, 2 figs.

1930. The status of the extinct frog, *Lithobatrachus*. Ann. Mag. Nat. Hist., (10) 6, 201-205.

See: Pycraft 1931.

**Parkinson, John**

1928. The dinosaurs of Tendaguru. Nat. Hist. Mag., 1, 275-286, figs. 1-4, map.

- 1929A. The deinosaurs deposits at Tendaguru, Tanganyika Territory. Geol. Mag., 66, 553-560.

- 1929B. Preservation of animal remains. Nature, 124, 56.

Review: Varigny in Année Biol., 33, pt. 2, 741-742.

1930. The dinosaur in East Africa. London: H. F. & G. Witherby, 192 pp., 8 figs., 12 pls.

Reviews: Lull in Amer. Jour. Sci., (5) 21, 192; Woodward in Nature, 126, 523-524.

**Parks, William Arthur**

1919. The great fossil reptiles of Alberta. Jour. Proc. Hamilton Assoc., no. 29, 131-140.

1921. The head and fore limb of a specimen of *Centrosaurus apertus*. Trans. Roy. Soc. Canada, (3) 15, 53-63, 4 pls.

1922. Presidential address. The development of stratigraphic geology and palaeontology in Canada. Trans. Roy. Soc. Canada, sect. 4, (3) 16, 1-46.

- 1926A. *Struthiomimus breviterius*, a new species of dinosaur from the Edmonton formation of Alberta. Trans. Roy. Soc. Canada, (3) 20, 65-70, 1 fig., 1 pl.

- 1926B. Presidential address. Time and life. Trans. Roy. Soc. Canada, (3) 20, Appendix, lxvii-lxxxv.

- 1928A. *Albertosaurus arctunguis*, a new species of theropodous dinosaur from the Edmonton formation of Alberta. Univ. Toronto Studies, Geol. Ser., 25, 3-42, 20 figs., 1 pl.

- 1928B. *Struthiomimus samueli*, a new species of Ornithomimidae from the Belly River formation of Alberta. Univ. Toronto Studies, Geol. Ser., 26, 3-24, 5 pls.

1931. A new genus and two new species of trachodont dinosaurs from the Belly River formation of Alberta. Univ. Toronto Studies, Geol. Ser., 31, 1-11, 3 pls.

- 1933A. New turtles from the Belly River formation of Alberta. Bull. Geol. Soc. Amer., 44, 207.

- 1933B. New species of dinosaurs and turtles from the Upper Cretaceous formations of Alberta. Univ. Toronto Studies, Geol. Ser., 34, 3-33, 2 figs., 10 pls.

- 1933C. New species of *Champsosaurus* from the Belly River formation of Alberta, Canada. Trans. Roy. Soc. Canada, (4) 27, 121-137, 5 pls.

- 1933D. Dinosaurs of the Red Deer Valley. Discovery, 14, 29-30.

**Parodi, Lorenzo J.**

1930. Sobre nuevos restos de mamíferos de la fauna pampeana en Patagonia. Physis, 10, 21-34, 1 fig., 5 pls.

1931. Huesos de los miembros de los macroquénidos neoterciarios. Physis, 10, 294-304, 1 fig.

See: Kraglievich and Parodi, 1931.



**Parodi, Rodolpho**

1932. Lucas Kraglievich; su vida y su obra. [A folio of 14 pages, Buenos Aires.] Summary in An. Soc. Cien. Argent., 114, 317.

**Parona, Carlo Fabrizio**

1930. Resti di un "Physeter" scoperti nel Pliocene (Astiano) di Vigliano d'Asti in frazione Val Montasca. Atti Accad. Sci. Torino, 65, 240-245.

**Parrington, F. R.**

1933. On the cynodont reptile *Thrinaxodon liorhinus* Seeley. Ann. Mag. Nat. Hist., (10) 11, 16-24, figs.

See: Haughton 1932B.

**Parry, R. F.**

1929. Excavation of the caves, Cheddar. Somerset. Archaeol. Nat. Hist. Soc., Proc., 74, 102-121. Also: Nature, 122, 735-736.

**Parsons, F. G.** See: Smith, G. E., Keith, Parsons, Burkitt, et al., 1931.**Passemar, Emmanuel Pierre Joseph** See: Deperet, et al., 1928.**Patané, G. Maugeri**

1932. Interessante rinvenimento d'ossami con oggetti d'industria preistorica in un antico bacino lacustre nel territorio di Lentini (Sicilia). Boll. Accad. Gioenia Sci. Nat. Catania, fasc. 64, ser. 2, 31-49.  
Review: Graziosi in Arch. Antrop. Etnol., 62, 159-161.

**Patrini, P.**

1930. *Chlamys septemradiatus* Müll. var. *subclavata* Cantraine. Natura, Riv. Sci. Nat., 22, 102-104.  
Abstract in Riv. Ital. Pal., 37, 48.

**Patte, Etienne**

1928. Comparison des faunes de mammifères de Lang Son (Tonkin) et du Se Tchouen. Bull. Soc. Géol. France, (4) 28, 55-63, 3 figs.  
Abstract in C. R. Soc. Géol. France, 1928, 62.

- 1931A. A propos d'un *Elephas namadicus* signalé en Annam. Quelques mots sur la fréquence laminaire. Bull. Soc. Géol. France, (5) 1, 743-750, 1 pl.  
Also in: C. R. Soc. Géol. France, 1931, 213.

- 1931B. *Pithecanthropus, Sinanthropus*, et homme de Neanderthal. La Grand' Gaule (Poitiers), Dec. 1931, 8 pp.  
Abstract in: C. R. Soc. Géol. France, 1932, 57.

**Patten, William**

1929. The structure of *Drepanaspis gemündenensis*. Anat. Rec., 42, 32, (abstract).

1930. The ways of man, apes, and fishes. Sci. Monthly, 31, 289-300, 3 figs.

- 1931A. New ostracoderms from Oesel. Science, (n. s.) 73, 671-673.

- 1931B. The mosaic pattern of the head in vertebrates and arachnids. Arch. Zool. Ital., 16, 771.

1932. Foundations of the face. Sci. Monthly, 35, 511-521, 9 figs. Portrait of author, p. 567. See also: Anat. Rec., 52 (suppl.), 30-55.

**Patterson, Bryan**

1931. Occurrence of the alligatoroid genus *Allognathosuchus* in the Lower Oligocene. Field Mus. Nat. Hist., Geol. Ser., 4, 223-226, 1 pl.

- 1932A. The auditory region of the Toxodontia. Field Mus. Nat. Hist., Geol. Ser., 6, 1-27, 5 figs.

- 1932B. Upper molars of *Canis armbusteri* Gidley from Cumberland Cave, Maryland. Amer. Jour. Sci., (5) 23, 334-336, 1 fig.

1933. A new species of the amblypod *Titanoides* from western Colorado. Amer. Jour. Sci., (5) 25, 415-425, 4 figs.

**Patterson, J. W.** See: Stock, Patterson and Furlong, 1929.**Patty, Ernest Newton**

1929. The search for the first American. Sci. Amer., 140, 514-515, 6 figs., map.

**Paucă, Mircea**

- 1929A. Vorläufige Mitteilung über eine fossile Fischfauna aus den Oligozänschiefern von Suslănești (Muscel). Acad. Română, Bul. Sect. Știin., 12, 112-120.

- 1929B. Fossile Fische aus dem rumänischen Tertiär. Acad. Română, Bul. Sect. Știin., **12**, 206-212. See also: C. R. Inst. Géol. României, **17**, (1928-1929).
- 1930A. Revision der fossilen *Lepidopus*- und *Capros*-Arten. Acad. Română, Bul. Sect. Știin., **13**, 177-183.
- 1930B. Die sogen „*Meletta*“ und „*Meletta crenata*“-Schuppen. Centralbl. Min. Geol. Pal., **1930**, Abt. B, 337-338.
- 1931A. Neue Fische aus dem Oligozän von Piatra-Neamt. Acad. Română, Bul. Sect. Știin., **14**, 29-34, 4 figs. See also: C. R. Inst. Géol. României, **19**, 89-97, 1 pl. (1933).
- 1931B. Alosa nordmanni Antipa aus dem Pontien von Târgu-Jiu. Acad. Română, Bull. Sect. Știin., **14**, 106-107, 2 pls.
1933. Zwei Fisch Faunen aus den oligozaenen Menilitschiefern von Mahren. Ann. Naturhist. Mus. Wien, **46**, 147-152. See also: 1931A.
- Paulo de Oliveira, Euzebio** See: Oliveira, E. P. de
- Pavlov, A. P.**
- 1928A. Robert Hooke. Un évolutionniste oublié du XVII<sup>e</sup> siècle. Palaeobiol., **1**, 203-210. See also: Boule 1928E.
- 1928B. Dépôts continentaux pliocènes et pleistocènes de l'Europe orientale. C. R. Congr. Géol. Internat., 14th Sess., 1929-1932.
- Pavlov, Marie [= M. B. Pavlova]**
1928. *Cervus euryceros* Aldr. trouvé dans le gouvernement de Raizan. Bull. Soc. Nat. Moscou (Sect. Géol.), **36** (6:2), 213-224, 1 fig., 1 pl., (French with Russian summary).
1931. [Fossil elephants from the south of Russia.] Proc. Fourth Congr. Zoolog., Anatom. Histolog. USSR, Kiev, **1930** [1931], 85-86. Also in: Ukrainian Acad. Sci., **2**, (Symposium to Tutkowsky), 67-85, 2 pls., (French with Russian summary).
1932. Les restes des ossements des mastodontes provenant de l'ancien gouvernement de Kherson. Trav. Inst. Pal. Acad. Sci. URSS, **1**, **1931** [1932], 69-79, 2 pls., (French with Russian summary).
- 1933A. Faune des mammifères fossiles trouvés dans l'ancien gouvernement de Saratov près de la ville de Khvalinsk au bord du Volga. Trav. Comm. Quat. Acad. Sci. URSS, **3**, 167-172, 2 pls.
- 1933B. *Camelopardalis parva* Weith. des couches Sarmatique du Caucase. Trav. Inst. Pal. Acad. Sci. URSS, **2**, 269-271, 1 fig., (French with Russian summary).
- 1933C. Les restes dauphins provenant des bords de la Mer Noirs. Bull. Soc. Nat. Moscou, Sect. Géol., **41**, 40-45, 1 pl.
- Pax, Ferdinand, and Arndt, W.**
1930. Die Rohstoffe des Tierreichs. Berlin: Gebrüder Bornträger, 1928-1930. Lief. 1-5, 448 pp.
- Peabody, Charles**
1930. [Obituary of:] Louis Capitan. Amer. Anthropol., **32**, 567-568.
- Peake, Harold, and Fleure, H. J.**
1927. The corridors of time. I. Apes and men. New Haven: Yale University Press, vi + 138 pp.
- Peake, H. J. E.** See: Smith, G. E., Keith, Parsons, Burkitt, Peake, and Myres, 1931.
- Pearl, Raymond**
1932. An explanatory note regarding a more detailed classification of recent literature useful in the study of human biology. Human Biol., **4**, 131-153
- Pearse, Arthur Sperry, and Hall, F. G.**
1928. Homiothermism: the origin of warm-blooded vertebrates. London and New York: John Wiley & Sons, 119 pp.
- Pearson, Helga S. [Mrs. H. S. Hacker]**
1928. Chinese fossil suidae. Pal. Sinica, (C) **5**, fasc. 5, 1-75, 37 figs., 4 pls.
- 1929A. The hinder end of the skull in *Merycopotamus* and in *Hippopotamus minutus*. Jour. Anat., **63**, 237-241, 4 figs.

- 1929B. Artiodactyla. Enc. Brit., 14th ed., 2, 479-482, 6 figs.  
 1929C. Pecora. Enc. Brit., 14th ed., 17, 429-430.
- Pei, Wen Chung**  
 1929. An account of the discovery of an adult *Sinanthropus* skull in the Chou Kou Tien deposit. Bull. Geol. Soc. China, 8, 203-205.  
 1930. On a collection of mammalian fossils from Chiachiashan near Tangshan. Bull. Geol. Soc. China, 9, 371-377, 5 figs.  
 1931A. The age of the Choukoutien fossiliferous deposit: a tentative determination by comparison with other later Cenozoic (Psychozoic) deposits in China. Bull. Geol. Soc. China, 10, 166-178, 1 fig., 2 tables.  
 1931B. Mammalian remains from locality 5 at Chouk'outien. Pal. Sinica, (C) 7, fasc. 2, 1-16, 1 fig., 1 pl.  
 1931C. Notice of the discovery of quartz and other stone artifacts in the Lower Pleistocene hominid-bearing sediments of the Choukoutien cave deposit. Bull. Geol. Soc. China, 11, 109-139, 15 figs., 3 pls.  
 Reviews: O. G. S. C[rawford] in Antiq., 6, 507-509; Vaufrey in L'Anthrop., 42, 570-571.  
 1932. Preliminary note on some incised, cut and broken bones found in association with *Sinanthropus* remains and lithic artifacts from Choukoutien. Bull. Geol. Soc. China, 12, 105-108, 2 pls.  
 See: Black, Davidson, *et al.*, 1933; Chardin and Pei, 1932; Young and Pei, 1933A, B.
- Penck, Albrecht** See: Mochi 1928.
- Penrose, Richard Alexander Fullerton, Jr.**  
 1931. Geology as an agent in human welfare. Bull. Geol. Soc. Amer., 42, 393-406.
- Perbal, Louis**  
 1932. Quelques aperçus sur l'utilisation de la charpente osseuse par les animaux vertebres. Paris: Gaston Doin et Cie, 98 pp.  
 Review: Anonymous in Quart. Rev. Biol., 7, 476.
- Perez de Barradas, Jose**  
 1929A. La coleccion prehistorica Rotondo. Soc. Españ. Antrop., Actas Mem., 8, 161-204, 37 figs.  
 1929B. Los yacimientos prehistoricos de los alrededores de Madrid. Bol. Inst. Geol. Min. España, (3) 11, 153-322, 53 figs., 9 pls.  
 Review: R. V[aufrey] in L'Anthrop., 41, 157-159.
- Perrier, Edmond**  
 1928. Traité de Zoologie. Paris: Masson et Cie, Fasc. 8-10, and index, 2885-3610, & 163, figs. 1972-2352. [Series published in the years 1928-1932; fasc. 8, Reptiles, 1928; fasc. 9, Birds, 1931, fasc. 10, Mammals, 1932.]
- Péterfi, Tibor**  
 1928. Jahresbericht über die wissenschaftliche Biologie. Zugleich bibliographisches Jahresregister zu den Berichten über die wissenschaftlichen Biologie. Berlin: Julius Springer, 600 pp.
- Peters, —**  
 1932. Das Aussterben der Saurier. Umschau, 36, 735.
- Peters, E.**  
 1930. Die Altsteinzeitliche Kulturstätte Peterfels. Monographier zur Urgeschichte des Menschen. Augsburg: Benno Filser, 1929, 76 pp., 10 figs., 27 pls., 1 map.  
 Reviews: Andree in Mannus, 23, 213-214; H. K[ühn] in Ipek, 1930, 137; Vaufrey in L'Anthrop., 41, 166-167; Wiegers in Praehist. Zeit., 21, 347-348; Menghin in Wien Prähist. Zeit., 20, 150-151.
- Peters, James Lee**  
 1931. Check-list of birds of the world. Cambridge, Mass.: Harvard University Press, vol. I, xviii + 345 pp.
- Peters, Nicolaus**  
 1932. Einige bemerkenswerte Fälle natürlicher Mummifikation bei Säugetieren. Zool. Garten, (N. F.) 5, 15-33, 12 figs.

**Petersen, Jes.**

1929. Erde und Mensch. Eine gemeinverständliche kurze Entwicklungsgeschichte der Erde und des Menschen. Berlin-Lichterfelde: Columbus-Verl., 185 pp., figs. and charts.

**Peterson, Houston**

1932. Huxley, prophet of science. New York: Longmans, Green & Co., xiv + 338 pp., 4 pls.  
Reviews: Anonymous in Quart. Rev. Biol., 7, 351; C. A. Kofoid in Isis, 20, 297-298.

**Peterson, Olof August**

- 1931A. New mesonychids from the Uinta. Ann. Carnegie Mus., 20, 333-339, 4 figs., 2 pls.  
1931B. New species of the genus *Teleodus* from the Upper Uinta of northeastern Utah. Ann. Carnegie Mus., 20, 307-312, 2 figs., 4 pls.  
1931C. Obituary of Earl Douglass [1862-1931]. Science, (n. s.) 73, 486-487.  
1931D. Two new species of agriochoerids. Ann. Carnegie Mus., 20, 341-354, 9 figs., 2 pls.  
1932. New species from the Oligocene of the Uinta. Ann. Carnegie Mus., 21, 61-78, 12 figs., 1 pl.

**Peterson, O. A., and Kay, J. L.**

1931. The upper Uinta formation of northeastern Utah. Ann. Carnegie Mus., 20, 293-306, 3 pls.

**Petit, G.**

1933. Remarques suggérées par la découverte d'un crâne de chat dans les dépôts subfossiles de Madagascar. C. R. Acad. Sci., Paris, 197, 1349-1351.

**Petrbok, Jar.**

- 1928A. Nové nálezy ssavců v českém plistocenu. [New discoveries of mammals in the Czech Pleistocene.] Věda Přírodní, 9, 5-7.  
1928B. Nález kozorožce (a ostatní fauny) ve III. plistocenní terase Vltavy v Holešovicích. [Discovery of ibex fossils in the Pleistocene near Prague.] Věda Přírodní, 9, 94.  
1930A. Mastodon angustidens Cuv. v. andesitofých tufech u Bánovců na Slovensku. Věda Přírodní, 11, 3-6, 1 fig., 1 pl.  
1930B. Stratigrafická chronologie sedimentů českých jeskyň Krasových. 1: Jeskyně "pod silnicí" u Srbska. 2: Turské Maštale pod Tetínem. [Stratigraphy of solution deposits in caves in Bohemia. 1: Silnici cave near Srbsko. 2: Turské Maštale cave near Tetín.] Věst. Stát. Géol. Českosl. Republ., 6, 58-63, 1 fig.; 169-176, (Czech with French summary).  
1930C. Kritické poznámky ke stratigrafii Podbabské lebky. Čas. Národ. Musea, 103, 152-153, (Podbaba skull).  
1931. Nález nosorožce v Čelákovické nad Labem. [Discovery of Rhinoceros in Čelákovice on the Elbe.] Čas. Národ. Musea, 105, 163-164.  
1933. Stratigrafická chronologie sedimentů českých jeskyň krasových. 3: (Chronologie stratigraphique des sédiments des cavernes de la Bohême). Věst. Stát. Géol. Českosl. Republ., 9, 129-135, 1 fig., (Czech with French summary).

**Petronievics, Branislav [= Petronievich]**

- 1928A. Bemerkungen über *Anurognathus*, Döderlein. Anat. Anz., 65, 214-222, 1 fig.  
1928B. Zur Pubisfrage der *Archaeornis*. Anat. Anz., 65, 342-349, 6 figs. Also in Serbian, with French summary, in: Bull. Acad. Roy. Serbe Sci. Arts, 131 (no. 62), 35-40, 1 pl.  
1928C. [A note on *Anurognathus* Döderlein.] Ann. Géol. Pén. Balkan., 9, 75-77, 2 figs., (Russian with French summary). See: 1928A.  
1931A. Sur le crâne et la mâchoire inférieure de *Cynognathus crateronotus*. Bull. Acad. Roy. Serbe Sci. Arts, 141 (no. 68), 1-8, 6 figs., (summary in French).  
1931B. Note sur le coracoïde de l'*Archaeopteryx*. Bull. Acad. Roy. Serbe Sci. Arts, 141 (no. 68), 15-16, 8 figs.

**Peyer, Bernhard**

- 1928A. Rochen-Eikapseln aus den Horwerschichten (unteres Stampien) von Grisigen, Kt. Luzern. *Eclog. Geol. Helvetiae*, **21**, 407, 1 pl.
- 1928B. *Scarus baltringensis* Probst aus der marinen Molasse von Benken am Kohlfirst, Kt. Zürich. *Eclog. Geol. Helvetiae*, **21**, 413-417, 1 fig.
- 1928C. Ergebnisse der Forschungsreisen Prof. E. Stromers in den Wüsten Ägyptens. V. Tertiäre Wirbeltiere. 2. Die Welse des ägyptischen Altitertiärs nebst einer kritischen Übersicht über alle fossilen Welse. *Abh. Bayer. Akad. Wiss., Math.-Nat. Abt.*, **32**, no. 3, 1-62, 16 figs., 6 pls.
- 1929A. Über Fischreste aus dem Tertiär von Iquitos, Dep. Loreto, Peru. *Verh. Schweiz. Naturf. Ges.*, **110**, 196, (abstract).
- 1929B. Das Gebiss von *Varanus niloticus* L. und von *Dracena guianensis* Daud. *Rev. Suisse Zool.*, **36**, 71-102, 9 figs.
- 1929C. *Ceresiosaurus calcagnii*, ein neuer Nothosauridae aus der Trias der Tessiner Kalkalpen. *Verh. Schweiz. Naturf. Ges.*, **110**, 196, (abstract). See also: Peyer 1931E.
1930. *Tanystropheus longobardicus* Bass. Sp. Vorläufige Mitteilung. *Centralbl. Min. Geol. Pal.*, **1930**, Abt. B, 336-337. See also: Peyer 1931C.
- 1931A. *Macrocnemus*, nicht *Macrochemus*. *Centralbl. Min. Geol. Pal.*, **1931**, Abt. B, 190-192, 1 fig. See also: Nopcsa 1930A, 1931A.
- 1931B. Die Triasfauna der Tessiner Kalkalpen. 1. Einleitung. *Abh. Schweiz. Pal. Ges.*, **50**, 1-5, 1 map.
- 1931C. Die Triasfauna der Tessiner Kalkalpen. II. *Tanystropheus longobardicus* Bass. sp. *Abh. Schweiz. Pal. Ges.*, **50**, 7-110, 28 figs., 14 pls. See also: Peyer 1930; and Vierteljahrsschr. Naturf. Ges. Zürich, **76**, vi, 1931.
- 1931D. Die Triasfauna der Tessiner Kalkalpen. III. Placodontia. *Abh. Schweiz. Pal. Ges.*, **51**, 1-25, 5 figs., 3 pls.
- 1931E. Die Triasfauna der Tessiner Kalkalpen. IV. *Ceresiosaurus calcagnii* nov. gen. nov. sp. *Abh. Schweiz. Pal. Ges.*, **51**, 1-67, 31 figs., 7 pls.
- 1931F. Über einen Placodontierzahn aus dem Lias von Arzo. *Eclog. Geol. Helvetiae*, **24**, 271-274, 2 figs. Abstract in: *Verh. Schweiz. Naturf. Ges.*, **112**, 325.
- 1931G. *Paraplacodus broilii* nov. gen. nov. sp., ein neuer Placodontier aus der Tessiner Trias. *Centralbl. Min. Geol. Pal.*, **1931**, Abt. B, 570-573, 5 figs.
- 1931H. Hartgebilde des Integumentes. In: *Handb. Vergl. Anat. Wirbeltiere*, **1**, 703-752, 84 figs.
- 1932A. Saurierwirbel aus der Lettenkohle der Schambelen. *Eclog. Geol. Helvetiae*, **25**, 277-282, 1 fig.
- 1932B. Die Triasfauna der Tessiner Kalkalpen. V. *Pachypleurosaurus edwardsi* Corn. spec. *Abh. Schweiz. Pal. Ges.*, **52**, 1-18, 7 figs., 5 pls. Abstract in: *Verh. Schweiz. Naturf. Ges.*, **109**, 219.
- 1933A. Die Triasfauna der Tessiner Kalkalpen. VII. Neubeschreibung der Saurier von Perledo. *Abh. Schweiz. Pal. Ges.*, **53**, 1-58, 12 figs., 6 pls.
- 1933B. Über einen *Acrodus*-Zahn aus dem basler Dogger, mit Bemerkungen über das Selachiergebiss im allgemeinen. *Eclog. Geol. Helvetiae*, **26**, 237-241, 1 pl.

**Peyrony, D.**

1929. L'industrie et l'art de la couche des pointes en os a base a biseau simple de Laugerie-Haute. *L'Anthrop.*, **39**, 361-371, 4 figs.
1930. Le Moustier, ses gisements, ses industries, ses couches géologiques. *Rev. Anthrop.*, **40**, 48-76; 155-176, 19 figs. Review: Boule in *L'Anthrop.*, **41**, 161-164.
- See: Capitan and Peyrony, 1928.

**Peyrony, Elie**

1933. Le Solutréen et le Magdalénien du Pech de la Boissière-de-La Boissière, pres Sarlat (Dordogne). *Congr. Internat. Anthropol. Archéol. Préhist.*, Paris, **1931 (1933)**, 430-435, 3 figs.

**Pfannenstiel, Max**

- 1932A. Gehirnkapsel und Gehirn fossiler Amphibien, eine anatomisch-biologische Studie. Monog. Geol. Pal., (2) 6, viii + 85 pp., 26 figs.  
1932B. Der kinetische Schädel karbonischer Stegocephalen. Fortschr. Geol. Pal., 11, 278-305, 5 figs.  
1932C. Das Gehirn und die Sinnesorgane fossiler Amphibien. Jahreshb. Mitt. Oberrhein. Geol. Ver., (N. F.) 21, x-xi.

**Pfeffer, Georg**

1927. Die Frage der Grenzbestimmung zwischen Kreide und Tertiär in zoogeographischer Betrachtung. Jena: Gustav Fischer, iv + 103 pp.

**Pfizenmayer, E. W.**

1928. [Remarks on Siberian Mammoth hunting trip.] Jahresh. Ver. Vaterländ. Naturk. Württemberg, 84, LII-LIII.  
1930. Ein neues Mammut Model. Aus der Heimat, 43, 338-339.

**Phaup, A. E.**

1932. Fossil reptilian remains from Chelmer Farm, Nyamandhlovu District. Proc. Rhod. Sci. Assoc., 31, 37-39.

**Pia, Julius**

- 1930A. Eine neue quartäre Warzenschwein-Art aus Südwestafrika. Centralbl. Min. Geol. Pal., 1930, Abt. B, 76-83, 2 figs.  
1930B. Nachtrag zu der Mitteilung über eine neue quartäre Warzenschwein-Art aus Südwestafrika. Centralbl. Min. Geol. Pal., 1930, Abt. B, 205-206. See also, Pia 1930A.  
1933. Die Kalkbildung durch Tiere. Eine Übersicht der Fragen, vorzüglich der Chemischen. Pal. Zeit., 15, 154-195.

**Piaz, G. B. Dal** See: Dal Piaz, G. B.**Picard, F.**

1928. [Abstract of:] P. Teilhard de Chardin, "Quelques données nouvelles sur la mise en place de la faune moderne (mammifères), en Chine septentrionale." (C. R. Soc. Biogéog.) Année Biol., 32, pt. 2, 557-558.

**Picová, Olga**

1933. Paléobiologie. Terre et Vie, 3, 67-80, 9 figs.

**Piiper, Johannes**

1928. On the evolution of the vertebral column in birds, illustrated by its development in *Larus* and *Struthio*. Philos. Trans. Roy. Soc. London, (B) 216, 285-351, 32 figs., 1 pl.  
1929. Die Evolution der Wirbelsäule des Vogels, illustriert auf Grund ihrer Entwicklung bei Sturmmöve und Strauss. Sitz.-Ber. Naturf. Ges. Dorpat, 35 (1928), 380-381, 384. See also: Piiper 1928.

**Pike, Frank Henry**

1928. A further note on the difficulties encountered by land vertebrates in their development. Science, (n. s.) 68, 378-379.

**Pilgrim, Guy Ellcock**

1928. The Artiodactyla of the Eocene of Burma., Pal. Indica, (n. s.) 13, 1-36, 4 pls.  
1931. Catalogue of the Pontian Carnivora of Europe in the Department of Geology. London: Trustees, Brit. Mus. Nat. Hist., vi + 174 pp., 30 figs., 2 pls.  
Reviews: F. H. A. M[arshall] in Geol. Mag., 69, 186-187; Thorpe in Amer. Jour. Sci., (5) 23, 379.  
1932. The fossil Carnivora of India. Pal. Indica, (n. s.) 18, 1-232, 2 figs., 10 pls.  
Reviews: F. H. A. M[arshall] in Geol. Mag., 70, 381-382; Wadia in Current Sci., 1, 114-115.  
1933A. A fossil skunk from Samos. Amer. Mus. Novit., no. 663, 1-15, 6 figs.  
1933B. The genera Trochictis, Enhydriectis and Trocharion, with remarks on the taxonomy of the Mustelidae. Proc. Zool. Soc. London, 1932 [1933], 845-867, 2 figs., 2 pls.

**Pilgrim, G. E., and Aiyengar, N. K. N.**

1928. The lower canine of an Indian species of *Conohyus*. Rec. Geol. Surv. India, 61, 196-202, 1 pl.

**Pilgrim, G. E., and Hopwood, A. T.**

1928. Catalogue of the Pontian Bovidae of Europe in the Department of Geology, B. M. (N. H.). London: British Museum of Natural History, viii + 106 pp., 3 figs., 9 pls.  
Reviews: Lull in Amer. Jour. Sci., (5) **16**, 550; F. H. A. M[arshall] in Geol. Mag., **65**, 558-559.

**Ping, Chi [= Py C. Ping]**

- 1930A. A new fossil land turtle from Honan. Bull. Geol. Soc. China, **8**, 231-238, 2 figs., 2 pls.  
1930B. On the remains of a turtle from Chouk'outien. Bull. Geol. Soc. China, **9**, 205-212, 3 pls.  
1931. On a fossil *Clemmys*. Bull. Geol. Soc. China, **11**, 97-100, 3 pls.

**Ping, C., and Yen, T. C.**

1933. Descriptions of two new fossil fishes from Chekiang. Bull. Geol. Soc. China, **12**, 269-273, 2 figs., 1 pl.

**Pingch'ang, Sin**

1930. [The Central Asiatic expedition.] Science, (n. s.) **71**, 129-130.

**Pinto, R. de Serpa** See: Serpa Pinto, R. de**Piton, L.**

1933. Monographie de la perche tertiaire des Schiste de Menat (P.-d.-D.) suivie d'une note sur deux hémiptères-homoptères provenant du même gisement. Rev. Sci., Moulins, **1933**, pts. 3-4, 60-66, 1 fig.

**Pittard, Eugène Ami, and Donici, A.**

1930. Les grandeurs principales du crâne comparées à la stature chez les hommes fossiles. Verh. Schweiz. Naturf. Ges., **111**, 342-344. Also in: Bull. Schweiz. Anthropol., Ethnol., **7**, 21-23.

See: Mochi 1928.

**Piveteau, Jean**

1928. Études sur quelques amphibiens et reptiles fossiles. (Deuxième Mémoire). Ann. Pal., **17**, 23-47, 5 figs., 2 pls.  
1929. Sur un type de poisson fossile provenant du nord de Madagascar. C. R. Acad. Sci. Paris, **189**, 1017-1019.  
1930A. Contributions à l'étude des poissons ganoides fossiles; la famille des Catopterides. C. R. Acad. Sci. Paris, **191**, 528-530.  
1930B. Particularités structurales d'un type nouveau de poisson fossile des formations permo-triassiques du nord de Madagascar. C. R. Acad. Sci. Paris, **191**, 456-458.  
Abstract in: Rev. Sci. Paris, **68**, 637.  
1930C. Sur la distribution des poissons téléostomes en grands groupes naturels. C. R. Acad. Sci. Paris, **191**, 1470-1471.  
Abstract in: Rev. Sci. Paris, **69**, 95.  
1931A. Observations sur un mammifère artiodactyle, le *Dacrytherium ovinum*. C. R. Soc. Géol. France, **1931**, 277-279.  
1931B. Le passage de la vie aquatique à la vie terrestre chez les vertébrés. Terre et Vie, **1**, 122-124, 2 figs.  
1931C. Le plus ancien mammifères connu. Terre et Vie, **1**, 57-58, 3 figs.  
1932A. Les chats des phosphorites du Quercy. Ann. Pal., **20**, 105-164, 15 figs., 7 pls.  
1932B. Remarques sur la structure et les affinités d'un poisson du trias inférieur de Madagascar. C. R. Soc. Géol. France, **1932**, 194-195.  
1933A. Remarques préliminaires sur le *Dyrosaurus*, crocodilien de l'éocène inférieur de l'Afrique du Nord. C. R. Soc. Géol. France, **1933**, 236-237.  
1933B. Contribution à la géologie de l'Angola. Le tertiaire de Loanda. Bol. Mus. Lab. Min. Geol., Univ. Lisboa, **2**, 2 pls., (fishes pp. 66-72).  
See: Arambourg and Piveteau, 1929A; Chardin and Piveteau, 1930.

**Plieninger, Felix**

1930. Pterosauria. Fossilium Catalogus, Animalia, Pars 45, 1-84.

**Plummer, Frederick Byron** See: Sellards, Adkins and Plummer, 193.**Plummer, Helen Jeanne** See: Howell, B. F., and Plummer, 1932.

**Plunkett, Charles Robert**

1931. Outlines of modern biology. New York: Henry Holt & Co., viii + 711 pp., 198 figs.

**Pocock, Reginald Innes**

1929. Edentata. Enc. Brit., 14th ed., 7, 949-951.  
1933. The homologies between the branches of the antlers of the Cervidae based on the theory of dichotomous growth. Proc. Zool. Soc. London, 1933, 377-406, 13 figs.

**Pohle, Hermann**

- 1928A. Über die Raubtiere von Oldoway. Zeit. Säugetierk., 3, 18-19, (abstract).  
1928B. Die Raubtiere von Oldoway. Wiss. Ergebniss. Oldoway Exped. Berlin: Borntraeger, 3, 45-54, 3 pls.  
1928C. Wilhelm Leche's Schriften [1851-1927]. Zeit. Säugetierk., 2, 149-155, portrait.

**Pohle, J. See: Killermann and Handmann, 1930.****Poile, Nestor**

1930. Crânes de bovidés et bois de cerf de la Balastière de la Grande-Paroisse Seine-et-Marne. Bull. Soc. Préhist. Paris, 27, 255-256, 1 fig.

**Poller, Alphons**

1931. Das Pollersche Verfahren zum Abformen an Lebenden und Toten sowie an Gegenständen. . . Berlin und Wien: Urban und Schwarzenberg, 216 pp.

**Pompeckj, Josef Felix**

- 1928A. Fritz Frech. Gedächtnisworte an seinem Todestage. Pal. Zeit., 10, 109-111.  
1928B. Gedächtnisrede auf Wilhelm von Branca. Sitz-Ber. Preuss. Akad. Wiss., 1928, cxiv-cxxvii. See also: Forsch. u. Fortschr., 4, 103.

**Pongrácz, Sándor [= Alexander]**

1928. "Magyar törzsfelődéstani (filogeniai)." Állat. Közlem., 25, 87.  
1929. Dem Andenken Otto Jaekels. Állat. Közlem., 26, 139-145.  
1931. Über Evolutionsprobleme und das evolutionistische Denken der Gegenwart. Biol. Generalis, 7, 591-604.  
1932. [Obituary of:] G. J. Freiherr von Fejervary (1894-1932). Állat. Közlem., 29, 199-204, portrait, (Hungarian with German abstract).

**Pontier, Georges**

- 1928A. Les éléphants fossiles d'Abbeville. Ann. Soc. Géol. Nord., 53, 20-46, 4 figs., 4 pls.  
1928B. Les éléphants fossiles du Nord de la France. 61st Congr. Soc. Sav. Paris et Lille; Jour. Offic. Republ. Franç., no. 90, p. 4406.  
1929A. Suite de l'étude sur les molaires d'éléphants quaternaires de la vallée de la Seine provenant de la collection Émile Rivière. Bull. Soc. Préhist. Paris, 26, no. 1, 62-68, 1 fig.  
1929B. Les éléphants fossiles d'Angleterre, le mammoth en Angleterre et dans la Mer du Nord. C. R. Acad. Sci. Paris, 177, p. 830.  
1930A. A propos d'anomalies dentaires observées chez les proboscidiens. Ann. Soc. Géol. Nord, 55, 2-10, 2 pls.  
1930B. A propos de la dentition du mammoth à l'époque Magdalénienne. Bull. Soc. Préhist. Paris, 27 (3), 179-183, 1 fig.  
1931A. Les éléphants quaternaire de la Charente. Bull. Soc. Préhist. Paris, 28, 124-133, 4 figs.  
1931B. Réponse aux critiques formulées dans le travail de Mlle. Doize et de M. Morosan, paru dans le Bulletin d'Octobre, 1931, de la Société Préhistorique Française. Bull. Soc. Préhist., Paris, 28, 540-544.  
1932. A propos de la représentation d'une tête de mammoth sur une dalle calcaire provenant de la Dordogne. Bull. Soc. Préhist. Paris, 29, 123-125, 1 pl.  
Review: R. V[aufrey] in L'Anthrop., 43, 117.  
1933A. Étude du bulbe de la défense du Dinotherium giganteum Kaup. Ann. Soc. Géol. Nord., 58, 127-134, 2 figs.



- 1933B. Nouvelle contribution à l'étude des éléphants quaternaires de la Charente. Bull. Soc. Préhist. Paris, **30**, 68-80, 8 figs., 2 pls.
- 1933C. Étude sur la dentition de l'*Elephas (Archidiskodon) imperator* Leidy (1858). Ann. Soc. Géol. Nord., **58**, 127-134, 2 figs.
- Pontier, G., and Anthony, R.**  
1929. Sur la présence de quatre incisives supérieures chez le *Mastodon (Tetralodon) turicensis* Schinz. C. R. Acad. Sci. Paris, **189**, 1006-1008, 2 figs.
1933. Présence d'une prémolaire chez l'*Elephas imperator* Leidy. C. R. Acad. Sci. Paris, **196**, 1686-1687.
- Pontier, G., et Dubois, G.**  
1928. Description de la molaire de lait d'*Elephas primigenius* trouvée à St.-Druon, près Cambrai. Ann. Soc. Géol. Nord, **53**, 112-115, 1 pl.
- Poole, Arthur J.**  
1930. Explorations in Haitian caves. Explor. Field Work, Smithson. Inst., **1929**, 63-76, 6 pls.
- Pope, Clifford Hillhouse** See: Andrews, R., 1932.
- Poplewski, Roman**  
1933. Metoda przedstawiania stosunków palcomyśnych u ssaków. [Method of representation of digital relationships in Mammalia.] Wiadomości Weterynaryjne, **15**, 470-475.
- Poppelbaum, Hermann**  
1931. Man and animal. Their essential difference (considered in five aspects). Translated from the German by Edith Rigby and Owen Barfield. London: Anthroposophical Publishing Co., xvi + 174 pp., 17 figs., 1 pl.
- Popping, H. J.**  
1931. Nederlandsche praehistorie. Levende Natuur., **35**, [not seen].  
Review: Kleiweg De Zwaan in Kon. Ned. Aardrijk., Genoot. Tijdschrift, **48**, 512.
- Portier, P.**  
1930. Notice nécrologique sur M. Louis Vialleton. Bull. Acad. Méd. Paris, **103**, 17-20.
- Potonié, Robert**  
1928. Die Krise des Darwinismus im Lichte der Palaeontologie. Naturforscher, **1928/1929**, 12-15.
- Poulton, Sir E. B.**  
1932. A hundred years of evolution. Rept. Brit. Assoc. Adv. Sci., **1931** [1932], 71-95, 2 pls.
- Poulton, Sir E. B., et al.**  
1932. Huxley Memorial Lectures. London: The Macmillan Co., 172 pp.
- Power, Francis William, S. J.**  
1933. Chimpanzee buddy: What of it? America, **49**, 9-11.
- Pradenne, A. Vayson de**  
1929. La station paléolithique du Mont-Dol. L'Anthrop., **39**, 1-42, 6 figs., 12 pls., map.
- Praeger, R. Lloyd**  
1932. Recent views bearing on the problem of the Irish flora and fauna. Proc. Roy. Irish Acad., **41**, Sect. B, no. 8, 125-144.
- Prantl, Ferdinand**  
1933. Sur le genre *Palaeoxyris* Brognt. en Bohême. Bull. Internat. Acad. Sci. Prague, **34**, 37-41, 1 pl.
- Pratje, A.**  
1929. Neuere Funde zur Urgeschichte des Menschen. Deutsche Med. Wochenschr., **55**, 363-365, 4 figs.  
Review: Anonymous in Jour. Amer. Med. Assoc., **93**, 318.
- Preda, David M.** See: Athanasia and Preda, 1929.
- Prenant, Marcel**  
1933. Géographie des animaux. Paris: A. Colin, 103 pp., 4 figs.  
Review: Remy in Année Biol., **38** [1934], pt. 2, 85-86.

**Price, George McCready**

1931. The Geological-Ages hoax. A plea for logic in theoretical geology. New York: Fleming H. Revell Co., 126 pp.  
Critical anonymous review in *Quart. Rev. Biol.*, 7, 218-221, portrait of G. M. Price.

**Price, Paul Holland, and Wells, D.**

1933. Mastodon remains in river gravels at Point Marion, Pa. *Proc. W. Virginia Acad. Sci.*, 6, 81-83, 1 pl.

**Priest, Simeon** See: Epps and Priest, 1933.**Procházka, Jan Svatopluk**

1930. Mineralogicko-geologická bibliografie Československi republiky za rok 1928 a 1929. *Sborník Přírodovědecký*, 7, 70-106.

**Proell, F.**

1932. Untersuchungen an fossilen Funden und primitiven Völkern und ihrer Auswertung für die praktische Medizin und Zahnheilkunde. *Forsch. u. Fortsch.*, 8, 360-361.

**Prokhorov, M. G.**

1929. [Instructions for excavating, preparing and mounting fossil vertebrates.] *Trav. Mus. Géol., Acad. Sci. URSS.*, 1929, 1-75, 6 figs., 7 pls., (in Russian).

**Proteaux, M.** See: Anthony and Proteaux, 1929.**Pruvost, Pierre**

- 1928A. Sur un poisson fossile trouvé dans le terrain houiller de l'Escarpelle. *Ann. Soc. Géol. Nord*, 53, 296-298.

- 1928B. La faune continentale et la division stratigraphique des terrains houillers. *C. R. Congrès Avance. Étud. Strat. Carbonifère*, Heerlen, 1927 [1928], 519-534, 1 pl.

1930. La faune continentale du terrain houiller de la Belgique. *Mém. Mus. Hist. Nat. Belg.*, 44, 105-283 [113-134 includes fish], 13 figs., 14 pls., [plate 1 = fish].

See: Fournier and Pruvost, 1928.

**Puccioni, Nello**

1928. Significato cronologico delle faune del Mousteriano in Italia. *Arch. Antrop. Etnol.*, 58, 39-47.

1931. Il primo Congresso Internazionale di Scienze Preistoriche e Protostoriche. *Arch. Antrop. Etnol.*, 62, 138-142.

See: De Vecchi, *et al.*, 1930.

**Puzanov, I. I.**

- 1931A. [An essay on the graphical representation of the genealogy of man from the point of view of the development of specifically human characteristics.] *Proc. Fourth Congr. Zoolog. Anatom. Histolog.*, Kiev, 1930 [1931], 317-318, (in Russian).

- 1931B. New finds of fossil man in Asia. *Priroda (USSR)*, 1931, 58-66, 3 figs.

**Pycraft, William Plane**

- 1928A. New light on Rhodesian Man. *Illustr. London News*, 173, 412, 3 figs.

- 1928B. Some suggestions for the analysis of the Os Coxa in man. *Man*, 28, 201-205, 2 figs.

- 1929A. Archaeopteryx. *Enc. Brit.*, 14th ed., 2, 360-362, 2 figs.

- 1929B. Odontornithes. *Enc. Brit.*, 14th ed., 16, 707.

- 1930A. Darwinism versus Lamarckism. *Sci. Progress*, 24, 441-450.

- 1930B. The pelvis of Rhodesian Man. *Man*, 30 (7), 117-121, 4 figs., 1 pl.

**Pycraft, W. P. [Editor]**

1931. The Standard Natural History: from amoeba to man. London: Warne & Co., Ltd., xlv + 942 pp., 900+ figs., 12 pls. Includes contributions on Pisces by J. R. Norman; on Amphibia and Reptilia by H. W. Parker; on Aves by Pycraft; and on Mammalia by J. G. Dollman.

Review: Anonymous in *Nat. Hist. Mag.*, 3, 168-169.

**Pycraft, W. P., Smith, G. E., Yearsley, M., Carter, J. T., Smith, R. A., Hopwood, A. T., Bate, D. M. A., and Swinton, W. E.**

1928. Rhodesian Man and associated remains. London: Brit. Mus., (iii)-xiii + (76) pp., 23 figs., 5 pls., tables.  
Reviews: Boule in *L'Anthrop.*, 39, 467-469; Harker in *Geol. Mag.*, 66, 91-92; Hooton in *Antiq.*, 3; Lull in *Amer. Jour. Sci.*, (5) 16, 548-550; Parsons in *Nature*, 122, 798-800.
- Quelle, F.  
1930. [Obituary of:] Hermann von Ihering [1850-1930]. *Mitt. Deutsche Entomol. Ges.*, 1, 34-35.
- Quenstedt, Werner; [Frech, F., and Pompeckj, J. F.] [Editors]  
1913+ *Fossilium Catalogus I: Animalia*. Pars 1-75. [Berlin, and] 's-Gravenhage: W. Junk.  
For those parts dealing with vertebrates and issued during the period 1928-1933, See: Gross, W., 1932A; Hummel 1932; Kuhn, Oskar, 1933A, B, C; Nopcsa 1931D; Plieninger 1930; and Simpson, G. G., 1930E.
- 1929A. Neue und alte Richtungen in der Paläontologie. *Forsch. u. Fortschr.*, 5, 322-323.
- 1929B. Die Entwicklungsgeschwindigkeit des Lebens in der geologischen Zeitfolge. *Centralbl. Min. Geol. Pal.*, 1929, Abt. B, 513-532.
1930. Über den paläontologischen Begriff der Anpassung. *Centralbl. Min. Geol. Pal.*, 1930, Abt. B, 110-118.
- 1932A. Zufall, Gunst und Grenzen paläozoologischer Ueberlieferung. *Sitz.-Ber. Ges. Naturf. Freunde*, 1932, 131-192.
- 1932B. Riesen der Vorzeit. *Med. Welt*, 1932, no. 32, (separate of 10 pp., 1 fig.).
- Quiring, Heinrich  
1930. Die zeitlichen Beziehungen der Flussterrassen Europas und Nordafrikas zu den Menschheitskulturen. Stuttgart: F. Enke, 84 pp.  
Review: Sestini in *Arch. Antrop. Etnol.*, 60-61, 507-510.
- R., J.  
1929. Evolution in its course. *Nature*, 123, 570-571.
- R., M. [= Martin Ramstrom?]  
1933. Une grotte à ossements les environs d'Alger. *Rev. Gén. Sci.*, 44, 65-66.
- Rabaud, Etienne  
1931. Le transformisme. Paris: Les Presses Universitaires de France, xii + 106 pp., 29 figs.
- Radcliffe-Brown, A. R.  
1930. The antiquity of man. *Austral. Mus. Mag.*, 4, 28-36, 7 figs.
- Rademacher, Carl  
1928. Prähistorische Tierzeichnungen aus dem Rheinland. *Ipek*, 1928, 100-102, 4 figs. on pl. 4.
- Rádl, Emanuel [and Hatfield, E. J.]  
1930. The history of biological theories. Translated and adapted from the German by E. J. Hatfield. London: Oxford University Press, xii + 408 pp.  
Reviews: R. R. G. in *Man*, 31, 139-140; G. S[arton] in *Isis*, 15, 195-196.
- Radley, E. G.  
1929A. The preservation of pyritized and other fossils. *Naturalist*, 1929, 143-146, 167-173.
- 1929B. [Exhibit of a series of pyritized and phosphatized fossils.] *Ann. Mag. Nat. Hist.*, (10) 3, 215.
- Raistrick, A.  
1933. The glacial and post-glacial periods in west Yorkshire. *Proc. Geolog. Assoc.*, London, 44, 263-269, 1 fig.
- Rakovec, Ivan  
1933. *Coelodonta mercki* Jag. iz Dolarjeve jame pri Logateu. *Prirod. Razprav.*, 2, 5-41, 4 pls.
- Ramaswami, L. S. See: Seshachar, B. R., Rao, A. N., and Ramaswami, 1932.
- Rambaud, G. See: Baqué-Rambaud, G.
- Range, Paul  
1930. Beiträge zur Fauna und Flora der Karrooformation in Südwestafrika. C. R. 15th Internat. Geol. Congr. Pretoria, 2, 111-114, 1 fig.

Rao, A. Narayana See: Seshachar, Rao, and Ramaswami.

Rao, C. Rama Narayan

1929. Dinosaurian and mammalian remains in south India. *Nature*, **124**, 227, 1 fig.

1932. On a new fossil hyaena. *Half-Yearly Jour. Mysore Univ.*, **6**, 99-105, 5 figs.

Rao, C. R. N., and Rao, L. R.

1930. (1) Some dinosaurian vertebrae; (2) The limb bones of a sauropodous dinosaur; (3) A preliminary account of a fossil jaw bone of a carnivore. *Proc. Indian Sci. Congr.*, **17**, 329-330, (abstracts).

Rao, L. Rama

1932A. On a reptilian vertebra from the south Indian Cretaceous. *Amer. Jour. Sci.*, (5) **24**, 221-224, 2 figs.

1932B. Recent discoveries of dinosaurs in India. *Geol. Mag.*, **69**, 324-325.

See: Rao, C. R. N., and Rao, L. R., 1930.

Rautenfeld, Paul von

1928. Über einen Schädel von *Tapirus (Megatapirus) augustus* Granger, aus Yen-Ching-Kao, Szechuan, China. *Acta. Zool.*, **9**, 425-444, 12 figs.

Rauther, M.

1927-1933. Echte Fische. In: H. G. Bronn's Klassen und Ordnungen des Tierreichs. . . . Bd. **6**, Abt. 1, Buch 2, Lief 1-4, 1-628, 551 figs.

Raven, Henry Cushier

1929. Kangaroo. *Enc. Brit.*, 14th ed., **13**, 254-255, 1 fig.

See: Gregory, W. K., and Raven, 1933.

Ray, Cyrus N.

1928. The Red Hill artifacts. *Sci. Amer.*, **138**, 49, 2 figs.

1929. New evidences of ancient man in America. *Sci. Amer.*, **140**, 430-431, 6 figs.

Raymond, Percy Edward

1933. Memorial tribute to Johan Kiaer. *Bull. Geol. Soc. Amer.*, **44**, 415-419.

Reagan, Albert B.

1929. Pleistocene mollusks from Hopi Buttes. *Pan-Am. Geol.*, **51**, 337-338, 1 pl.

Reche, Otto

1928. Die Schädel aus der Ancycluszeit vom Pritzerber See und ihre Beziehungen zu den steinzeitlichen Rassen Europas. *Arch. Anthrop.*, **21**, 122-190, 35 figs., 7 pls.

Reck, Hans

1928A. *Pelorovis oldowayensis*, n. g., n. sp. *Wiss. Ergebniss. Oldoway Exped.*, **3**, 57-67, 1 fig., 1 pl.

1928B. [Obituary of:] Wilhelm von Branca. Geb. 9 Sept. 1844 zu Potsdam, Gest. 12 März 1928 zu München. *Zeit. Vulk.*, **12**, 1-7, portrait.

1931A. Die deutschöstafricanischen Flugsaurier. *Centralbl. Min. Geol. Pal.*, **1931**, Abt. B, 321-336, 5 figs.

Review: Schuchert in *Amer. Jour. Sci.*, (5) **21**, 468-469.

1931B. The Oldoway skeleton from Tanganyika Territory. *Man*, **31**, 10-11, (abstract).

1932A. Meine zweite Oldoway Expedition 1931. *Forsch. u. Fortschr.*, **8**, 235-236.

1932B. Der Mensch und die Kultur von Oldoway. *Umschau*, **36**, 707-711, 12 figs.

1932C. Eine palaeontologische Forschungsreise durch Südafrika. *Forsch. u. Fortschr.*, **8**, 299-300.

1932D. Älteste Menschheit in Ostafrika. *Naturwiss.*, **20**, 631-635, 3 figs.

1932E. Die englisch-deutschen Forschungen in Ostafrika 1931. *Africa*, **5**, 359-362.

1932F. Oldoway. *Koloniale Rund.*, Sondernummer, 50-Jahrfeier (Berlin), 514-522, 3 figs. See also: 1933B.

1933A. Auf der Suche nach Saurier-Skeletten in der Karro Natal. *Umschau*, **37**, 324-328, 7 figs.

1933B. Oldoway, die Schlucht des Urmenschen. Die Entdeckung des altsteinzeitlichen Menschen in Deutsch-Ostafrika. Leipzig: F. A. Brockhaus, 308 pp., 76 figs., 1 map.

Reviews: Anonymous in *Quart. Rev. Biol.*, **9** (1934), 92; Dietrich in *Centralbl. Min. Geol. Pal.*, **1933**, Abt. B, 479-480.

- See: Leakey, L. S. B., Hopwood, A. T., and Reck, H., 1931A, B; Leakey, L. S. B., Reck, H., Boswell, P. G. H., Hopwood, A. T., and Solomon, J. D., 1933.
- Reed, Frederick Richard Cowper**  
1928. A Permo-Carboniferous marine fauna from the Umaria coal-field. *Rec. Geol. Surv. India*, **60**, 367-398, 7 pls.  
1929. Faunas triassicas do Brasil. *Monog. Serv. Geol. Min. Brasil*, **9**, [fishes 68-70, 1 pl.].  
1930. A new Permo-Carboniferous fauna from Brazil. *Monog. Serv. Geol. Min. Brasil*, **10**, 45 pp., 8 pl.
- Reed, Lyman C., and Longnecker, O. M.**  
1932. The geology of Hemphill County, Texas. *Univ. Texas, Bull. no. 3231*, 1-98, 9 figs., 1 pl.
- Reed, Ralph Daniel**  
1933A. Pleistocene history in the Carpenteria district. *Geol. Soc. Amer., Program 32d Ann. Meeting (April, 1933)*, 7-8, (abstract).  
1933B. Geology of California. *Tulsa, Oklahoma: The American Association of Petroleum Geologists*, xxiv + 355 pp., 60 figs., 1 pl.
- Reed, W. Maxwell**  
1930. The earth for Sam; the story of mountains, rivers, dinosaurs, and men. New York: Harcourt, Brace & Co., vii + 390 pp., 207 figs.
- Reepen, H. von Buttel** See: Buttel-Reepen, H. von.
- Reeside, John Bernard, Jr.**  
1929. Triassic-Jurassic "Red Beds" of the Rocky Mountain region: a discussion. *Jour. Geol.*, **37**, 47-63, 1 fig.  
1930. The preparation of paleontologic illustrations. *Jour. Pal.*, **4**, 299-308, 1 pl.  
1932. Stratigraphic nomenclature in the United States. *16th Internat. Geol. Congr., Guide Book 29*, 7 pp., 10 pls., (tables).
- Regan, C. Tate**  
1929A. Cyclostomata or Marsipobranchii. *Enc. Brit.*, 14th ed., **6**, 921-923, 6 figs.  
1929B. Selachians. *Enc. Brit.*, 14th ed., **20**, 291-294, 6 figs.  
1930A. The classification of the Primates. *Nature*, **125**, 125-126. See also: Clark, W. E., 1930; and Smith, G. E., 1930D.  
1930B. The evolution of the Primates. *Ann. Mag. Nat. Hist.*, (10) **6**, 383-392, diagram.  
Abstract in: *Rept. Brit. Assoc. Adv. Sci.*, **1930**, 337.  
Review: *Vaufrey in L'Anthrop.*, **41**, 327-328.  
See: Simpson, G. C., Seward, A. C., Gregory, J. W., et al., 1930.
- Reger, David Bright** See: Tilton 1931B.
- Regnault, Felix**  
1929. Terminologie préhistorique l'homme paléolithique et l'homme mésolithique. *Bull. Soc. Préhist. Paris*, **26**, 259-261.
- Regny, P. Vinassa de** See: Vinassa de Regny.
- Reichardt, Albert**  
1931. Der Fund eines spiralgekrümmten Mammut-Stosszahns bei Erfurt. *Jahrb. Akad. Gemeinnütz. Wiss., Erfurt*, **50**, 55-58, 1 pl.
- Reid Moir, J.** See: Moir, J. Reid.
- Reimann, Irving G.**  
1933. How the world has changed. New mural shows geologic history. *Hobbies (Buffalo Mus. Sci.)*, **13**, 67-73, 1 fig.
- Reinhardt, Aloys**  
1929. Über die Form der Scapula bei Säugetieren. *Dissert. München*, 67 pp.
- Rellini, Ugo**  
1929A. L'origini della civiltà Italica. *Rome: Libreria di Scienze e Letteres*, 117 pp., 22 pls.  
Review: *Baumgärtel in Præhist. Zeit.*, **20**, 331-333.  
1929B. Riposta ad una critica del Prof. Aldobrandino Mochi. *Arch. Antrop. Etnol.*, **59**, 138-140. See: Mochi 1929.

**Remeš, Mauric**

1929. Jeskyně v devonském vápenci hranického kopce. [The caves of the Devonian limestone of Hranic Hills.] Čas. Vlast. Špol. Mus. Olomouci, 41/42, 101-104, 1 fig., (in Czech).

**Renaud, Etienne Bernardeau**

1933. L'antiquité de l'homme dans L'Amérique du Nord. L'Anthrop., 38, 23-49, 7 figs., 3 diagrams, 1 map.

**Rensch, Bernard**

1928. Die stammesgeschichtliche Bedeutung geographischer Rassenkreise. Zool. Anz., Suppl. Bd. 3, 79-88, 2 figs.

1929. Das Prinzip geographischer Rassenkreise und das Problem der Artbildung. Berlin: Borntraeger, iii + 206 pp., 27 figs. See also: Geog. Zeit., 36, 157-166.

Reviews: Kurella in Anz. Ornithol. Ges. Bayern, 2, 135-138; McCabe in Condor, 32, 168.

**Reverdin, L.**

1930. Le faune néolithique de la station de Port-Conty (St. Aubin, Neuchâtel) d'après le matériel recueilli de 1928 à 1930. C. R. Soc. Phys. Hist. Nat. Geneve, 47, 83-86.

**Revilliod, Pierre**

1928. A propos de la dentition d'*Archaeonycteris*. Verh. Schweiz. Naturf. Ges., 109, 222-223, (abstract).

1931. Sur un mastodon de Bolivie. Abh. Schweiz. Pal. Ges., 51, 1-21, 9 figs., 2 pls.

**Reyes, A. E.**

1931. El paso de la vida acuática a la vida aérea en los vertebrados. Acad. Nacion. Cien. "Antonio Alzate," Mex., Mem. 51, 1-10.

**Reygasse, M.**

1931. L'interprétation des gravures rupestres sahariennes. L'Anthrop., 41, 115-116.

**Reynolds, Edward**

1931. The evolution of the human pelvis in relation to the mechanics of erect posture. Peabody Mus. Papers, 11, 255-334.

Reviews: Anonymous in Quart. Rev. Biol., 7, 357-358; Augier in L'Anthrop., 43, 157-158.

**Reynolds, Sidney Hugh**

1929. A monograph on the British Pleistocene Mammalia. The giant deer. Pal. Soc. Monog., London, 3, pt. 3, 1-62, 31 figs., 2 pls.

Review: Boule in L'Anthrop., 40, 296.

**Reynolds, Thomas Emmett, S. J.**

1931. New insectivores from the Lower Paleocene. Bull. Geol. Soc. Amer., 42, 368, (abstract).

Also in: Pan-Am. Geol., 54, 237-238.

**Rhumbler, Ludwig**

1931. Bewegungsorgane der Tiere. Handwörterb. Naturwiss., 1, 961-975.

**Riabinin, A. N.**

1928. [A fossil frog from Transcaucasia.] Ann. Soc. Pal. Russie, 7, 87-97, 2 pls., (Russian with German summary).

- 1929A. Une tortue du paléogène des environs de Vladikavkaz. Mém. Soc. Russ. Minéral., (2) 58, 193-198, 3 figs., 1 pl., (Russian with French summary).

- 1929B. Faune de mammifères de Taraklia. I. Carnivora Vera Rodentia, Subungulata. Trav. Mus. Géol. Acad. Sci. URSS, 5, 75-134, 13 pls., (Russian with French summary).

- 1930A. Note sur des castors fossiles des dépôts post-tertiaires de l'Oural, du Timan et de la région de la Volga moyenne. Mém. Soc. Russ. Minéral., (2) 59, 187-195, 1 fig., 1 pl., (Russian with French summary).

- 1930B. On the age and fauna of the dinosaur beds on the Amur river. Mém. Soc. Russ. Minéral., (2) 59, 41-51, 1 pl., (Russian with English summary).

- 1930C. A labyrinthodont stegocephalian *Wellugasaurus angustifrons* nov. gen., nov. sp. from the Lower Triassic of Vetluga-Land in northern Russia.

- Ann. Soc. Pal. Russie, 8, [1928-1929, Leningrad 1930], 49-76, 5 pls., (Russian with English summary).
- 1930D. *Mandschurosaurus amurensis* nov. gen., nov. sp. A hadrosaurian dinosaur from the Upper Cretaceous of Amur river. Mém. Soc. Pal. Russie, 2, 1-36, 4 figs., 2 pls., map, (Russian with English summary).
- 1931A. Notes sur les oiseaux du tertiaire supérieur de la Transcaucasie. I. Sterna Milne-Edwardsii n. sp. du diatomite de Kissatibi pres d'Akhalzykh (Georgie). Mém. Soc. Russ. Minéral., (2) 60, 273-279, 1 fig., (Russian with French summary).
- 1931B. Two dinosaurian vertebrae from the Lower Cretaceous of Transcasian Steppes. Mém. Soc. Russ. Minéral., (2) 60, no. 1, 110-113, 1 pl., (Russian with English summary).
- 1931C. Dinosaurian remains from the Upper Cretaceous of the lower Amu-Daria river. Mém. Soc. Russ. Minéral., (2) 60, 114-118, 1 pl., (Russian with English summary).
1932. On some remains of a cave lion and hyaena from Quaternary deposits of Siberia. Bull. Assoc. Study Europ. Quat., 2, 1-15, 2 figs., 3 pls.
1933. Note sur la trouvaille d'une vertèbre de lion des cavernes dans la Sibérie occidentale. Trav. Inst. Pal. Acad. Sci. URSS, 2, 1932 [1933], 273-276, 1 pl.
- Ribot, —.**  
1931. Nouvelles gravures repestres du cercle de Geryville (Haggar). L'Anthrop., 41, 115.
- Rice, D. Talbot** See: Buxton and Rice, 1931.
- Richard, Camillo**  
1930. Di una peculiare asimmetria dei fiseteridi (asimmetria emapofisaria) e delle sue relazioni con l'asimmetria cranica. Atti Accad. Lincei, Rend., (6a) 12, 165-172, 1 fig.
- Richard, Marguerite**  
1931. Mammifères fossiles des terrains oligocènes du Montalbanais. Bull. Soc. Hist. Nat. Toulouse, 61, 199-248, 3 figs.
- Richards, Horace Gardiner**  
1930. Fossils from New Jersey, indicating a warm interglacial period. Bull. Geol. Soc. Amer., 41, 207-208, (abstract).
- Richarz, Stephen**  
1928. Carl Diener and modern paleontology [1862-1928]. Pan-Am. Geol., 50, 1-4, 1 pl.  
1931. The age of the human race in the light of geology. Ann. Rept. Smithsonian Instn., 1930, 451-464 1 fig., 3 pls.
- Riche, Phillip J. Le** See: Le Riche, Phillip J.
- Richet, Charles**  
1929. Apologie de la biologie. Paris: Gaston Doin & Cie., 84 pp.
- Richter, Rudolph**  
1928A. Aktuopalaöntologie und Paläobiologie, eine Abgrenzung. Senck., 10, 285-292.  
1928B. Zugänge an Typen und Typoiden in der palaöntologischen Abteilung des Senckenberg-Museums. I. Senck., 10, 231-234.  
1929A. Nomenklatur und Nomenklatur. Senck., 11, 380-386.  
1929B. Die Schriftleitung zu nachstehender Arbeit Jaekel's "Die Spur eines neuen Urvogels." Pal. Zeit., 11, 200. See also: Jaekel 1929A.  
1930A. Fröliche Naturwissenschaft. Ber. Senck. Naturf. Ges., 60, 92-96, 9 figs.  
1930B. "Nomenklatur und Ethik": der Fall Embrik Strand. Senck., 12, 304-315.  
1930C. Zugänge an Typen und Typoiden in der palaöntologischen Abteilung des Senckenberg-Museums, II. Senck., 12, 171-174.  
1932A. [Obituary of:] Fritz Drevermann. Ber. Senck. Naturf. Ges., 62, 142-149.  
1932B. F. Drevermann und die palaeontologische Gesellschaft. Pal. Zeit., 14, 133-136.  
1932C. Fritz Drevermann's Schriften. Senck., 14, 193-197.

**Riek, Gustav**

1931. Ergrabung paläolithischer Kulturen bei Stetten ob Lontal. *Biologe*, **1**, 46-49. See also: *Blätter Schwäb. Albver.*, **43**, 267-272, 5 figs.
1932. Diluviale Menschen- und Plastikreste bei Stetten ob Lontal. *Forsch. u. Fortschr.*, **8**, 29-30, 1 fig. See also: *Germania*, **16**, Heft. 4, 257-264, 3 figs., 1 pl.
1933. Les civilisations paléolithiques du Vogelherd près de Stetten-ob-Lonetel (Wurtemberg). *Préhist.*, **2**, 149-181, 13 figs.
- See: Lebküchner and Riek, 1928.

**Riesman, David**

1933. Man before the dawn of history. *Sci. Monthly*, **37**, 553-562.

**Riet Lowe, C. van** See: Lowe, C. Van Riet.**Rieth, A.**

- 1931A. Ein neuer Anchitherium-Fund. *Centralbl. Min. Geol. Pal.*, **1931**, Abt. B, 39-42, 10 figs.
- 1931B. Zur Entwicklung von Grabschnauzen bei wühlenden Reptilien und Insektivoren. *Palaeobiol.*, **4**, 397-404, 6 figs.
1932. Schädelstacheln als Grabwerkzeuge bei fossilen und rezenten Reptilien. *Pal. Zeit.*, **14**, 182-193, 10 figs.
1933. Der Lebensraum grabender Tiere in seiner Beziehung zu den Köppenschen Klimaprovinzen. *Palaeobiol.*, **5**, 211-242, 3 maps.

**Rigby, Edith** See: Poppelbaum 1931.**Riggs, Elmer S.**

- 1933A. The geological history and evolution of the horse. *Field Mus. Nat. Hist.*, *Geol. Leaflet no. 13*, 1-54, 4 figs., 19 pls.
- Reviews: Anonymous in *Quart. Rev. Biol.*, **8**, 214; Lull in *Amer. Jour. Sci.*, (5) **25**, 269-270.
- 1933B. Preliminary description of a new marsupial sabertooth from the Pliocene of Argentina. *Field Mus. Nat. Hist. Geol. Ser.*, **6**, 61-66, 1 fig.
- Abstract in: *Bull. Geol. Soc. Amer.*, **40**, 117.

**Ringström, T. J.**

1928. Vertelnatfynd i Finiglaciala Skalbänkar vid Uddevalla. *Göteborg. Kungl. Vetensk. Vitterhets. Handl.*, (4) **33**, no. 6, 1-18, 4 figs.

**Rispoli, Giuseppe Checchia** See: Checchia-Rispoli, G.**Ritchie, James**

1928. Remains of the great extinct ox (*Bos primigenius*) in Perthshire. *Scottish Nat.*, **1928**, 38.
- 1929A. The fauna of Scotland during the Ice Age: Presidential Address. *Proc. Roy. Phys. Soc. Edinburgh*, **21**, 185-194.
- 1929B. Palaeolithic man in Scotland—the evidences from the caves at Inchnadamph, Sutherland. *Rept. Brit. Assoc. Adv. Sci.*, **1928** [1929], 593, (abstract).
1930. Scotland's testimony to the march of evolution. *Scottish Nat.*, **1930**, 161-169.

**Rivet, Paul** See: Caullery, Guyènot, and Rivet, 1929; also, Pales 1930.**Robson, G. C.**

1928. The species problem. An introduction to the study of evolutionary divergence in natural populations. London: Oliver & Boyd, vi + 283 pp.
- Review: Anonymous in *Lancet*, **215**, 17.

**Rochette, J.** See: Depéret, Passemard, and Rochette, 1928.**Rode, Karl**

- 1930A. Über den ersten Unterkiefermolaren der Bären. *Centralbl. Min. Geol. Pal.*, **1930**, Abt. B, 83-90, 2 charts.
- Remarks: Ehrenberg in *ibid.*, 230-237.
- 1930B. Über eine merkwürdige Gebissanomalie am Unterkiefer eines fossilen Bären. *Morphol. Jahrb.*, **65**, 164-177, 1 pl.
1931. Über die Bären von Taubach und Ehringsdorf. *Pal. Zeit.*, **13**, 61-72, 2 figs.
1933. Über die Bärenreste von Steinheim an der Murr. *Zeit. Säugetierk.*, **8**, 73-86, 1 pl.



**Roedel, Hugo**

1930. Fischotolithen aus Paläozängeschieben. Zeit. Geschieb. Flachlands Geol., 6, 49-77, 1 pl.

**Roethe, O.**

1930. [Obituary of:] Josef Felix Pompeckj. Berlin: 1-29 pp., portrait [not seen].

**Rogers, Arthur William; Hall, A. L., Wagner, P. A., and Haughton, S. H.**

1929. The Union of South Africa. Handb. Regional. Geol., 7, (7a), 1-232, 53 figs., 3 pls.

**Rohleder, H. P. T.**

1928. [Obituary of:] Wilhelm von Branca. Born 9th September, 1844. Died 12th March, 1928. Geol. Mag., 65, 334-335.

**Roman, Frédéric**

1928. Sur quelques restes de mammifères découverts par le R. P. Longinus Navás dans les argiles pontiques de Libros (provincia de Teruel, Espagne). Bol. Soc. Iber. Cien. Nat., 27, 198-204, 2 figs.

- 1929A. La vie et l'oeuvre du professeur Charles Depéret. Rev. Univ. Lyon, 4, 303-322. See also: Depéret 1929D; and portrait in Ann. Soc. Linn. Lyon, (n. s.) 77, opp. p. V.

- 1929B. Découverte d'une mandibule d'*Elephas primigenius* a Limas près Villefranche. C. R. Soc. Géol. France, 1929, 239.

1930. La stratigraphie paléontologique et l'histoire de la géologie à Lyon. Ann. Soc. Linn. Lyon, (n. s.) 76, 125-144.

1931. Description de la faune pontique du Djerid (El Hamma et Nefta [Tunisia]). Ann. Univ. Lyon, (n. s. 1) 48, 30-42, 2 pls. See also: Solignac, 1931.

See: Beauverie, J., et al., 1933.

**Roman, F., and Daresté de la Chavanne, J.**

1931. Sur la présence d'un élan (*Alces latifrons* Johnson) dans le pliocène supérieur de Senèze (Haute-Loire). C. R. Acad. Sci. Paris, 192, 1256-1257. Abstract in: Rev. Sci. Paris, 69, 378.

**Romer, Alfred Sherwood**

- 1928A. Pleistocene mammals of Algeria. Fauna of the paleolithic station of Mechta-el-Arbi. Bull. Logan Mus., 1, no. 2, 80-163.

- 1928B. Vertebrate faunal horizons in the Texas Permo-Carboniferous red beds. Univ. Texas, Bull. no. 2801, 67-108, 7 figs.

- 1929A. A fresh skull of an extinct camel. Jour. Geol., 37, 261-267, 5 figs.

- 1929B. Taxonomy and morphology of some Pennsylvanian amphibians. Bull. Geol. Soc. Amer., 40, 243 (abstract).

- 1930A. *Australopithecus* not a chimpanzee. Science, (n. s.) 71, 482-483.

- 1930B. Fossil hunting in the Karroo, South Africa. Sci. Monthly, 31, 134-144, 15 figs.

- 1930C. Errata [sheet to be added to Romer, 1930D]. Bull. Amer. Mus. Nat. Hist., 59, Art. II. [1 unnumbered page.]

- 1930D. The Pennsylvanian tetrapods of Linton, Ohio. Bull. Amer. Mus. Nat. Hist., 59, 77-147, 26 figs.

1931. Abstract of paper surveying Pleistocene fauna. Science, (n. s.) 74, 117.

- 1933A. Eurypterid influence on vertebrate history. Science, (n. s.) 78, 114-117.

- 1933B. Man and the vertebrates. Chicago: University of Chicago Press, vii + 427 pp., 278 figs.

Reviews: Camp in Amer. Anthrop., 36, 473-474; LeGros Clark in Man, 34, 166; A. D[onic] in Arch. Suiss. Anthrop. Gén., 6, 266-267.

- 1933C. Vertebrate paleontology. University of Chicago Press, vii + 491 pp., 359 figs.

Reviews: Anonymous in Quart. Rev. Biol., 8, 465; Hubbs in Copeia, 1933, 110-111; Lull in Amer. Jour. Sci., (5) 26, 532; Stock in Jour. Geol., 41, 842-843.

- 1933D. Pleistocene vertebrates and their bearing on the problem of human antiquity in North America. In: D. Jenness, 1933, "The American Aborigines," pp. 49-83.

- Romer, A. S., and Byrne, F.**  
1931. The pes of Diadectes: notes on the primitive tetrapod limb. *Palaeobiol.*, 4, 25-48, 9 figs.
- Romer, A. S., and McCormack, J. T.**  
1928. A large *Palaeocaster* from the Lower Miocene. *Amer. Jour. Sci.*, (5) 15, 58-60, 1 fig.
- Romer, A. S., and Nesbitt, P. H.**  
1930. An extinct cane-rat (*Thryonomys logani* sp. n.) from the central Sahara. *Ann. Mag. Nat. Hist.*, (10) 6, 687-690, 1 fig.
- Ronhaar, Jan Herman**  
1930. Trepanatie en Moederrecht. *Kon. Ned. Aardrij. Genoot., Tijdschrift*, 47, 971-984.
- Röpke, Walter**  
1930. *Montosaurus waltheri* n. g. n. sp. Ein neuer Stegozephale aus dem Unteren Muschelkalk von Nietleben bei Halle a. S. *Leopoldina*, 6, 587-599, 2 pls.  
1931. Ein Bisonschädel aus dem II Interglacial von Unterrissdorf bei Eisleben. *Zeit. Naturwiss.*, 89, 94-103, 1 fig.
- Rosa, Daniele**  
1928. Il valore della legge biogenetica. *Scientia*, 44, 317-326.  
1929. L'antropologia ologenetica. (A proposito di un libro di G. Montandon [L'ologénèse humaine, 1928]). *Riv. Biol.*, 11, 452-458.  
1931. L'ologénèse, nouvelle théorie de l'évolution et de la distribution géographiques des êtres vivants. [Translated from the Italian by the author.] Paris: Librairie Felix Alcan, xii + 368 pp.  
Reviews: A. K[ith] in *Nature*, 123, 429-430; Holmes in *Amer. Anthropol.*, 34, 141; Montandon in *Rev. Sci.*, 69, 339-340; Routil in *Mitt. Anthropol. Ges. Wien*, 63, 126.
- Ross, B. R., and Wooldridge, S. W.**  
1932. The Pleistocene succession in England. *Geol. Mag.*, 69, 286-287.
- Rossel, P. M.**  
1930. La razas animales en relacion con la etnologia de Cataluña. *Mém. Acad. Cien. Art. Barcelona*, (3) 22, 1-27.  
Review: Wernert in *L'Anthrop.*, 42, 122-123.
- Rostand, Jean**  
1931. L'état présent du transformisme. Paris: Librairie Stock, 187 pp.  
1932. L'évolution des espèces. Histoire des idées transformistes. Paris: Librairie Hachette, 203 pp.  
Review: Anonymous in *Quart. Rev. Biol.*, 7, 474.
- Roule, Louis**  
1929A. Lamarck: sa vie et son oeuvre. *Bull. Mém. Soc. Anthropol.*, (7) 10, 46-61.  
1929B. Le Professeur Léon-Louis Vaillant [1834-1914]. *Arch. Mus. Hist. Nat. Paris*, (6) 4, 1-14, portrait.  
1932. La vie, la carrière et la mort de Cuvier. *Arch. Mus. Hist. Nat. Paris*, (6) 9, 13-20.
- Roundy, P. V.** See: Woodring, *et al.*, 1932.
- Rousseau, Lucien**  
1929. Le Magdalénien dans la Vienne. Découverte et fouille d'un gisement du Magdalénien inférieur à Angles-sur-l'Anglin (Vienne). *Bull. Soc. Préhist. Paris*, 26, 495-496.
- Rouwe, Paul B.**  
1931. A large fragment of a proboscidean tusk found near Glenwood, Iowa, and notes of similar finds. *Proc. Iowa Acad. Sci.*, 37, 1930 [1931], 274.  
Abstract in: *Pan-Am. Geol.*, 54, 147.
- Roy, Sharat Kumar**  
1929. Contributions to paleontology. *Field Mus. Nat. Hist.*, *Geol. Ser.*, 4, 203-220, 9 pls.
- Royo y Gómez, José**  
1928. Les vertébrés du faciès Wealdien en Espagne. *C. R. Congr. Géol. Internat.*, 14th Sess., 2039-2042.

1930. Descubrimiento de restos de *Mastodon* en las cercanías de León. Bol. Soc. Españ Hist. Nat., **30**, 395-398.
- Ruckes, Herbert**  
1929. Studies in chelonian osteology. Ann. N. Y. Acad. Sci., **31**, 31-120.
- Ruedemann, Rudolf**  
1929. Fossils from the Permian tillite of São Paulo, Brazil, and their bearing on the origin of the tillite. Bull. Geol. Soc. Amer., **40**, 417-426, 2 pls.  
Abstract in: *ibid.*, **40**, 243.
1932. Guide to the fossil exhibits of the New York State Museum. N. Y. State Mus., Circular 9, 1-53 pp., 16 figs.
- Rüger, Ludwig**  
1928. Beiträge zur Kenntnis der altdiluvialen Fauna von Mauer a. d. Elsenz und Eberbach am Neckar. Carnivora et Rodentia. Geol. Pal. Abh., (N. F.) **16**, 197-232, 8 figs., 3 pls.
- 1929A. Über Fährtenfunde aus dem obern Buntsandstein von Neckarburken bei Mosbach (Baden). Badische Geol. Abh., **1**, 83-96, 3 figs., 1 pl.
- 1929B. *Machairodus latidens* Owen aus den altdiluvialen Sanden von Mauer a. d. Elsenz. Sitz.-Ber. Akad. Wiss. Heidelberg, **1929**, no. 7, 1-6, 1 fig.
1930. Menschliche Reste aus dem Altdiluvium von Bammmental und Mauer a. d. Elsenz. Nach Arbeiten von W. Freudenberg, Schlierbach. Badische Geol. Abh., **2**, 86-91.
1931. Ein Lebensbild von Mauer. Badische Geol. Abh., **3**, 121-136.
- Rüschkamp, F.**  
1932. Gab es einen Urmenschen schon im Tertiär? Die Kultur des Pekingmenschen macht es wahrscheinlich. Umschau, **36**, 641-642.
- Rusconi, Carlos**  
1928A. Nueva especie fosil de tapir de la Argentina, *Tapirus australis* n. sp., con una nota sobre *Tapirus Tarijensis*, Ameghino. Buenos Aires: privately printed, M. L. Rañó, 1-12 pp., 3 figs.  
Abstract in: An. Soc. Cien. Argent., **107**, 332.
- 1928B. Dispersión geográfica de los tuco-tucos vivientes (*Ctenomys*) en la región neotropical. "Gæa," An. Soc. Argent. Estud. Geog., **3**, 233-250, table, map.
- 1929A. Anatomia craneodental de los tayassuinos vivientes (pecaries). An. Soc. Cien. Argent., **107**, 66-82, 177-233, 21 figs., 9 pls., "Erratas," p. 402.
- 1929B. Enumeración sistemática de las especies de mamíferos procedentes del piso ensenadense halladas por el autor. Buenos Aires: privately printed, M. L. Rañó, 1-15 pp.  
Abstract in: An. Soc. Cien. Argent., **109**, 50.
- 1929C. Revisión de las especies fósiles argentinas del género "Mycastor," con descripción de nuevas especies. "Gæa," An. Soc. Argent. Estud. Geog., **3**, 505-518, 4 figs.  
Abstract in: An. Soc. Cien. Argent., **109**, 164.
- 1930A. Evolución craneodental de la nutria (*Myocastor coypus bonariensis*) a través de su desarrollo postembrionario. An. Soc. Cien. Argent., **110**, 5-31, 49 figs.
- 1930B. Nueva especie de paleolama del pleistoceno argentino, "*Palaeolama brevirostris*" n. sp. Rev. Chilena Hist. Nat., **34**, 338-345, 1 pl.
- 1930C. Una nueva especie de roedor del subgénero "Paractenomys." An. Soc. Cien. Argent., **110**, 153-158, 3 figs.
- 1930D. Observaciones geopaleontológicas en el sur de Villa Lugano (Capital Federal). Physis, **10**, 109-126, 3 figs.
- 1930E. Sobre anomalías dentarias numéricas en algunos guanacos vivientes ("*Lama guanicoe*" Müller). Physis, **10**, 199-203, 3 figs.
- 1930F. Sobre un nuevo género de roedores del plioceno inferior de la Argentina. An. Soc. Cien. Argent., **110**, 251-254, 2 figs.
- 1930G. Las especies fósiles argentinas de pecaries (Tayassuidae) y sus relaciones con las de Brasil y Norte America. An. Mus. Nacion. Buenos Aires, **36**, 121-241, 32 figs., 18 pls.  
Abstract in: An. Soc. Cien. Argent., **110**, 226-227.

- 1930H. Sobre un incisivo anómalo de nutria ("Mycastor coypus"). *Physis*, 10, 162-166, 4 figs.
- 1930I. Sobre una nueva subespecie de camélido del pleistoceno santafesino, *Hemiauchenia paradoxa elongata*, n. subesp. *Rev. Chilena Hist. Nat.*, 34, 208-219, 4 figs.
- 1931A. La dentadura de *Palaeolama* en relacion a la de otros Camelidos. *Rev. Med. Veterinar.*, 13, 250-273, 10 figs.
- 1931B. Las especies fósiles del género "Ctenomys" con descripción de nueva especies. *An. Soc. Cien. Argent.*, 112, 129-142, 217-236, 12 figs., (summary in French).
- 1931C. Noticias acerca de un esqueleto juvenil perteneciente a los grandes carnívoros extinguidos: "Smilodon bonaërens." *An. Soc. Cien. Argent.*, 111, 147-156, 8 figs.
- 1931D. Sobre un diente de un gigantesco cocodriliano extinguido, procedente de territorio Boliviano. *Semana Médica*, 1931, no. 8, 1-8 pp. [of reprint], 1 pl.
- 1931E. Restos de mamíferos fósiles hallados en las excavaciones del nuevo Mercado de Abastos Proveedor de la Capital Federal. *Ingeniería*, no. 684, 501-508, [1-8 pp. of reprint], 11 figs.
- 1931F. Sobre un húmero de pinipedo fósil hallado en el cauce del Río de la Plata. *Notas Prelim.*, Mus. La Plata, 1, 355-359, 2 figs.
- 1931G. La presencia del genero *Palaeolama* en los yacimientos pleistocénicos de la Provincia de Santa Fé. *Publ. Mus. "Florentino Ameghino,"* 1931, 1-16 pp. [of reprint], 5 figs., 2 pls.
- 1931H. Nota preliminar sobre la geología del Puerto Nuevo, Capital Federal y sus proximidades. *Ingeniería*, no. 686, 618-622, 5 figs.
- 1931I. Lista de los vertebrados fósiles del plioceno superior de Buenos Aires, piso ensenadense. *Semana Médica*, 1931, no. 53, 1-19 [of reprint, dated 1932].
- 1931J. Nuevos restos de *Brachynasua Meranii* C. Amegh. y Kragl. *Rev. Soc. Amigos Arqueol.*, 5, 151-155, 1 fig.
- 1931K. Dos nuevas especies de roedores del piso ensenadense de Buenos Aires. *Notas Prelim.*, Mus. La Plata, 1, 333-338, 2 figs.
- 1932A. Anomalía dentaria en un roedor extinguida del género "Dicoelophorus." *An. Soc. Cien. Argent.*, 114, 147-149, 1 fig.
- 1932B. Dos nuevas especies de mustélidos del piso ensenadense. "Grissonella hennigi" n. sp. et "Conepatus mercedis praecursor" subsp. n. *An. Soc. Cien. Argent.*, 113, 42-45, 2 figs.
- 1932C. Una nueva especie de comadreja fósil "Didelphys Seneti" n. sp. *An. Soc. Cien. Argent.*, 113, 213-215, 1 fig.
- 1932D. La presencia de anfibios ("Ecaudata") y de aves fósiles en el piso ensenadense de Buenos Aires. *An. Soc. Cien. Argent.*, 113, 145-149, 1 fig.
- 1932E. La presencia del género "Lontra" en la fauna ensenadense de Buenos Aires. *An. Soc. Cien. Argent.*, 114, 149-151, 1 fig.
- 1932F. Sobre reptiles cretáceos del Uruguay (*Uruguaysuchus Aznarezi* n. g. n. sp.) y sus relaciones con los notosúquidos de Patagonia. *Bol. Inst. Geol. Uruguay*, no. 19, 1-64, 53 figs., 8 pls. See also: "El Plata" (Montevideo), July 3, 1932, where this form was originally described.
- 1932G. Sobre una mandíbula de *Arctotherium* descubierta en las excavaciones del Subterráneo Lacroze. *Rev. Med. Veterinar.*, 15-19, 1932 [1933?], 1-8 pp. [of reprint], 2 figs.  
Abstract in: *An. Soc. Cien. Argent.*, 115, 273.
- 1932H. Nuevos restos de *Scalabrinitherium* del terciario de Paraná y apuntes relativos a su anatomía craneana. *Rev. Med. Veterinar.*, 15-19, 1932 [1933?], 1-18 pp. [of reprint], 5 figs.
- 1932I. Data sobre una capa marina de edad pampeana descubierta en Olivos, provincia de Buenos Aires, con una nota sobre la ingresión interensnadense. "Gaea," *An. Soc. Argent. Estud. Geog.*, 4, 29-39, 3 figs.
- 1932J. A proposito de "Ctenomys latidens" y "Dicoelophorus latidens." *An. Soc. Cien. Argent.*, 114, 198-200.

- 1932K. Huesos fósiles róidos y huesos trabajados. Publ. Mus. Antrop. Etnog. (Buenos Aires), (A) 2, 149-157, 5 figs., pls. 1-5.  
Abstract in: An. Soc. Cien. Argent., 115, 340.
- 1932L. Probable posición estratigráfica de la calota de "Diprothomo Platensis" Amegh. Publ. Mus. Antrop. Etnog. (Buenos Aires), (A) 2, 177-186, 2 figs.  
Abstract in: An. Soc. Cien. Argent., 115, 340.
- 1932M. Los yacarés actuales y fósiles de la Argentina. In: "El Libro de la Cruz Roja Argentina," pp. 197-198, (Buenos Aires).
- 1933A. Apuntes preliminares sobre las arenas puelchenses y su fauna. An. Soc. Cien. Argent., 116, 169-193, 8 figs.
- 1933B. New Pliocene remains of diprotodont marsupials from Argentina. Jour. Mammal., 14, 244-250, 11 figs.
- 1933C. Nuevas especies de mamíferos terciarios procedentes del piso chapadmalense (plioceno medio). An. Soc. Cien. Argent., 116, 105-113, 3 figs.
- 1933D. Observaciones críticas sobre reptiles terciarios de Paraná (Familia Alligatoridae). Rev. Univ. Nacion. Córdoba, 20, nos. 7-8, 1-52 pp. [of reprint], 16 figs.
- 1933E. Nuevos restos de monos fósiles del terciario antiguo de la Patagonia. An. Soc. Cien. Argent., 116, 286-289.
- 1933F. Apuntes sobre algunos restos de mamíferos fósiles procedentes del Brasil. Bol. Soc. Geol. Peru, 5, 23-26, 2 figs.
- 1933G. La vida animal a fines del terciario superior de Buenos Aires. El Monitor Educ. Común. (Buenos Aires), 53, 3-65, 31 figs.  
See: Ameghino, C., and Rusconi, 1932, 1933; Kraglievich, L., and Rusconi, 1931.
- Russell, Henry Norris**  
1930. Life in space and time. In: Cowdry 1930.
- Russell, James Townsend**  
1928. A summer of prehistoric research in the "Pays Ciuraisien". Bull. Amer. School Prehist. Res. no. 4, 9-25.  
See: Luquet 1930.
- Russell, Loris Shano**  
1928A. Didelphiidae from the Lance Beds of Wyoming. Jour. Mammal., 9, 229-232, 4 figs.
- 1928B. The genera *Kindleia* and *Stylomyleodon*. Amer. Jour. Sci., (5) 15, 264.
- 1928C. A new fossil fish from the Paskapoo beds of Alberta. Amer. Jour. Sci., (5) 15, 102, 4 figs.
- 1929A. Paleocene vertebrates from Alberta. Amer. Jour. Sci., (5) 17, 162-178, 5 figs.
- 1929B. The validity of the genus *Stylomyleodon*. Amer. Jour. Sci., (5) 17, 369-371.
- 1930A. Early Tertiary mammal tracks from Alberta. Trans. Roy. Canadian Inst., 17, 217-221, 5 figs.
- 1930B. A new species of *Aspideretes* from the Paskapoo formation of Alberta. Amer. Jour. Sci., (5) 20, 27-32, 3 figs.
- 1930C. Upper Cretaceous dinosaur faunas of North America. Proc. Amer. Philos. Soc., 69, 133-159, 1 fig.
- 1931A. Devonian fishes of eastern Canada. Bull. Geol. Soc. Amer., 42, 361, (abstract).
- 1931B. Fresh water plesiosaurs. Canadian Field Nat., 45, 135-137, 5 figs.  
Abstracts in: Bull. Geol. Soc. Amer., 41, 198; Pan-Am. Geol., 53, 153.
- 1932A. The Cretaceous-Tertiary transition of Alberta. Trans. Roy. Soc. Canada, (3) 26, sect. 4, 121-156, 5 pls., 1 diag., 2 tables, map.
- 1932B. New data on the Paleocene mammals of Alberta, Canada. Jour. Mammal., 13, 48-54, 12 figs.
- 1932C. On the occurrence and relationships of the dinosaur *Troödon*. Ann. Mag. Nat. Hist., (10) 9, 334-337.
1933. A new species of *Merychippus* from the Miocene of Saskatchewan. Canadian Field Nat., 47, 11, 6 figs.

**Russell, L. S., and Rutherford, R. L.**

1928. Mammal tracks from the Paskapoo beds of Alberta. *Amer. Jour. Sci.*, (5) **15**, 262-264, 1 fig.

**Russell, L. S., and Wickenden, R. T. D.**

1933. The Upper Eocene vertebrate fauna from Saskatchewan. *Trans. Roy. Soc. Canada*, (3) **27**, sect. 4, 53-66, 1 fig., 1 pl.  
Abstract in: *Bull. Geol. Soc. Amer.*, **44**, 199.

**Russell, Richard Dana, and VanderHoof, V. L.**

1931. A vertebrate fauna from a new Pliocene formation in northern California. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, **20**, 11-21, 7 figs.

**Rutherford, Ralph L.** See: Allan, J. A., and Rutherford, 1932; Russell, L. S., and Rutherford, 1928.**Ruthven, Alexander Grant**

1932. David Starr Jordan, an appreciation. *Biologist*, **13**, 34-36.

**Rutten, Louis Marten Robert**

1931. De palaeontologie en geologie van Nederlandsch West-Indië. I. De palaeontologie van Nederlandsch West-Indië. 21. Our paleontological knowledge of the Netherlands West-Indies in 1930. *Leid. Geol. Meded.*, **5**, 651-672.

**Růžicka, Robert [= Vladislav Růžicka]**

1929. Psammosteus (*Ganosteus*) perneri n. sp. Příspěvek ku poznání ryb českého paleozoika. [Fishes of the Paleozoic of Bohemia.] *Věst. Stát. Geol. Českosl. Republ.*, **5**, 166-171, 1 pl., (Czech with French summary).  
1933. Ein Fall von Polydactylie des Pferdes nebst Bemerkungen zur Definition des Atavismus. *Biol. Generalis*, **9**, 2 Hälfte, 253-270, 1 pl.

**Ryley, Caroline**

1932. The antiquity of man. *Antiq.*, **6**, 87-89.

**Ryziewicz, M. Z.**

1933. *Ovibos recticornis*, n. sp. Ein Beitrag zur Systematik der Unterfamilie Ovibovinae. *Bull. Internat. Acad. Polonaise*, (Ser. B, II), **1933**, 71-87, 1 pl.  
Abstract in: *C. R. Acad. Polonaise Sci.*, no. 4 (1932), p. 6.

**Sackrewsky, Hanna**

1931. [A gigantic deer (*Cervus megaceros*) from the Ukraine.] *Proc. Fourth Congr. Zool. Anat. Histol.*, Kiev, **1930** [1931], 76-78.

**Saez, Mathilde Dolgopol de** See: Dolgopol de Saez.**Saheki, Shirō**

1929. On some new Tertiary fossil fishes from Tanegashima, Kogoshima Prefecture, Kyushū, Japan. *Jour. Geol. Soc. Tokyo*, **36**, 21-24, 1 pl.  
1931. On *Parelephas protomammonteus* (Matsumoto) recently found in the province of Kazusa. *Jap. Jour. Geol. Geog.*, **8**, 125-129, 1 fig., 1 pl.

**Săhleanu, Emilian**

1932. Mamiferele stinse din Bucovina. *Bul. Fac. Știin. Cernăuți*, **5**, 357-359, 8 figs., (Rumanian with German summary).  
1933. Fossile Spalax-Reste aus der Bukowina (*Spalax fossilis*). *Bul. Fac. Știin. Cernăuți*, **6**, 145-160, 5 figs., (in German).

**St. John, James Leonard**

1929. A unified system of presenting bibliographies. *Science*, (n. s.) **70**, 217.

**Saint-Just, François de**

1929. Les grottes de Sansat. *Rev. Anthropol.*, **39**, 173-177, 2 figs.

**Sainte-Laguë, A.** See: Magnan and Sainte-Laguë, 1933.**Salée, Achille**

1928. L'exemplaire de Louvain de *Dorygnathus banthensis* Theodori sp. *Mém. Inst. Géol. Univ. Louvain*, **4**, 289-344, 26 figs., 2 pls.

**Salomon, M. I.**

1930. Considerations sur l'homologie de l'os lacrymal chez les vertébrés supérieurs. *Acta Zool.*, **11**, 151-183, 27 figs.  
Abstract by C. Perez in *Année Biol.*, **34**, pt. 2, 510.

**Salomon-Calvi, Wilhelm**

1928. Geologische Beobachtungen des Leonardo da Vinci. Sitz.-Ber. Akad. Wiss. Heidelberg, 1928, no. 8, 1-13.

1932A. [Obituary of:] Fritz Drevermann. Geol. Rund., 23, 283-288, portrait.

1932B. Das Vorkommen, die Bergung und Präparation diluvialer Säugetierreste (nach W. Deecke). Badische Geol. Abh., 4, 58-63.

**Salomonsen, Finn**

1931. Diluvial Isolation and Artenbildung. Proc. VII Internat. Ornithol. Congr., 1930 [1931], 413-438, 5 figs.

**Samarinas** See: Kwaschnin-Ssamarin.

**Samsonowicz, J.**

1929. [The Zechstein, the Triassic, and the Liassic on the northern side of the Ste. Croix Massif.] Bull. Serv. Géol. Pologne, 5, 1-281, 5 figs., 7 pls., (Polish with French summary).

**Samuel, H. C.**

1932. Theory of evolution. London: J. Bale Sons & Danielsson, 48 pp.

**Sandford, Kenneth Stuart**

1929. The Pliocene and Pleistocene deposits of Wadi Qena and of the Nile Valley between Luxor and Assiut (Qua). Quart. Jour. Geol. Soc. London, 85, 493-548, 4 figs., 5 pls.

Review: R. V[aufrey] in L'Anthrop., 41, 586-587.

1932A. Some recent contributions to the Pleistocene succession in England. Geol. Mag., 69, 1-18.

Review: R. V[aufrey] in L'Anthrop., 43, 351-353.

1932B. Some recent contributions to the Pleistocene succession in England. Geol. Mag., 69, 191-192. Reply to Boswell 1932A.

**Sandford, K. S., and Arkell, W. J.**

1929. Paleolithic Man and the Nile-Faiyum divide. A study of the region during Pliocene and Pleistocene times. Univ. Chicago Oriental Inst. Publ., 10, xv + 77 pp., 25 figs., 11 pls., map.

Review: A. S. W[oodward] in Nature, 128, 287-288.

**Sanford, John Theron**

1930. Fossil trails and geological sketches. Hobbies (Buffalo Mus. Sci.), 11, 19-20, 51-53, 66, 89-90, 105, 118-119, 136, 5 figs., (mostly invertebrates).

1931. The Richmond mastodon. Hobbies (Buffalo Mus. Sci.), 11, 184-187, 202, 4 figs. See also: Dressler 1931.

1932. The Richmond mastodon. Hobbies (Buffalo Mus. Sci.), 12, 106-107, 1 fig.

**Sanglé, Dr. Binet** See: Binet-Sanglé.**Sanielevici, H.** See: Jacobi 1929B.**Sarasin, Fritz**

1932. Die variation im Bau des Handskeletts verschiedener Menschenformen. Zeit. Morphol. Anthropol., 30, 252-316, 7 figs., 3 pls.

**Sarra, Raffaele**

1929. Ittiodontoliti del Cretaceo e del Miocene rinvenuti in Basilicata. Riv. Ital. Pal., 35, 10-14.

1930. Ittiodontoliti ed altri avanzi fossili del Cretaceo e del Terziario rinvenuti in Basilicata. Riv. Ital. Pal., 36, 47-52, 1 pl.

1933. Denti di pesci del Cretaceo e di mammiferi del Pliocene rinvenuti in Basilicata. Riv. Ital. Pal., 39, 29-34.

**Sarton, George**

1928. [Review of:] Alex L. du Toit, "A geological comparison of South America with South Africa. With a palaeontological contribution by J. R. Cowper Reed," (Carnegie Instn. Publ. no. 381, 1927, viii + 158 pp., 16 pls.). Isis, 11, 542-543.

1929. [Review of:] Bassett Digby, "The mammoth and mammoth-hunting in northeast Siberia," (London: Witherby, 1926, 224 pp.). Isis, 12, 425.

1930. The teaching of the history of science. Isis, 13, 272-297.

1931. Introduction to the history of science. Publ. Carnegie Instn. Wash., no. 376, vol. 2, pts. 1 and 2, pp. xxxv + xvi + 1251.

**Säve-Söderbergh, Gunnar**

1932A. Notes on the Devonian stratigraphy of East Greenland. Meddel. om Grønland, **94**, nr. 4, [5]-40, 16 figs.

Review: Schuchert in Amer. Jour. Sci., (5) **25**, 269.

1932B. Preliminary note on Devonian stegocephalians from East Greenland. Meddel. om Grønland, **94**, nr. 7, [6] + [107], 22 figs., 22 pls.

Reviews: Bulman in Geol. Mag., **70**, 138-139; Schuchert in Amer. Jour. Sci., (5) **25**, 187-188.

1933A. The dermal bones of the head and the lateral line system in *Osteolepis macrolepidotus* Ag. with remarks on the terminology of the lateral line system and the dermal bones of certain other crossopterygians. Nova Acta Reg. Soc. Sci. Upsal., (4) **9**, no. 2, 1-129, 22 figs., 16 pls. [Includes 1933B.]

1933B. A *Diplopterax* from East Greenland and the stratigraphical position of the *Osteolepis-Diplopterax* fauna. Nova Acta Reg. Soc. Sci. Upsal., (4) **9**, 103-107, 2 figs., 1 pl. [Included in: 1933A.]

**Sawtell, R.**

1931. Azilian skeletal remains from Montardit, Ariège (France). Peabody Mus. papers, **11**, 213-254, 1 pl.

**Schadler, Josef**

1929. Der Erhaltungszustand fossiler Knochen in Höhlenablagerungen. Palaeobiol., **2**, 283-286.

See: Kerschner and Schadler, 1933.

**Schaffer, Franz Xaver**

1932. Neozoikum [Caenozoic]. Handwörterb. Naturwiss., **7**, 184-210, 67 figs.

**Schaffer, R. J., and Hirst, P.**

1930. The preparation of thin sections of friable and weathered materials by impregnation with synthetic resin. Proc. Geolog. Assoc. London, **41**, 32-43.

**Schaub, Samuel**

1928A. Die Antilopen des toskanischen Oberpliocäns. Eclog. Geol. Helvetiae, **21**, 260-266, 4 figs.

1928B. Bemerkungen über Schädelbau, Gebiss und systematische Stellung des Genus *Lophiomys*. Eclog. Geol. Helvetiae, **21**, 267-272, 2 figs.

1928C. Der Tapirschädel von Haslen. Ein Beitrag zur Revision der oligocänen Tapiriden Europas. Abh. Schweiz. Pal. Ges., **47**, 1-28, 7 figs., 1 pl.

1929. Über eocäne Ratitenreste in der osteologischen Sammlung des Basler Museums. Verh. Naturf. Ges. Basel, **40**, 588-598, 13 figs.  
Abstract in: Verh. Schweiz. Naturf. Ges., **110**, 195.

1930A. Fossile Sicistinae. Eclog. Geol. Helvetiae, **23**, 616-637, 17 figs.

Abstract in: Verh. Schweiz. Naturf. Ges., **111**, 350-351.

Review: Wernert in L'Anthrop., **42**, 99.

1930B. Quartäre und jungtertiäre Hamster. Abh. Schweiz. Pal. Ges., **49**, no. 6, 1-49, 27 figs., 2 pls.

1931A. Säugetierfunde aus Venezuela und Trinidad. Eclog. Geol. Helvetiae, **24**, 288. See also: Verh. Schweiz. Naturf. Ges., **112**, 326-327.

1931B. *Cricetulus simionescui* sp. nova. Acad. Română, Bul. Sect. Știin., **14**, 243-244, 2 figs.

1932. Die Ruminantiër des ungarischen Praeglacials. Eclog. Geol. Helvetiae, **25**, 319-330.

Abstract in: Verh. Schweiz. Naturf. Ges., **113**, 363-365.

1933. Neue Funde von Melissiodon. Eclog. Geol. Helvetiae, **26**, 241-247, figs.

Abstract in: Verh. Schweiz. Naturf. Ges., **114**, 372-373.

**Schaum, K.** See: Dittler, et al., 1931-1933.

**Schaxel, Jul.**

1928. Das Leben auf der Erde. Jena: Urania Verlagsges., M. b. H. 80 pp., 41 figs.

**Schelenz, M.** See: Frentzen, K., and Schelenz, 1929.

**Schenk, Jakob [= Jacob]**

1929. [Obituary of:] Petrovics Peter Szuskin (= Sushkin). Aquila, **35**, 492, (in Hungarian).



- Scherer, James Augustin Brown See: Harrington and Scherer, 1930.
- Schevill, William Edward  
1932. Fossil types of fishes, amphibians, reptiles and birds in the Museum of Comparative Zoölogy. Bull. Mus. Comp. Zool. Harvard, 74, 59-105.
- Schiller, Walther  
1932. Primer centenario de la salida de Charles Darwin en el bergantín "Beagle" para el viaje al rededor del mund. Con bibliografia geográfico-geológica. Rev. Mus. La Plata, 33, 299-325.
- Schindewolf, Otto H.  
1928A. Studien aus dem marburger Buntsandstein. III-VII. Senck., 10, 16-54, 14 figs.  
1928B. Das Problem der Menschwerdung, ein paläontologischer Lösungsversuch. Jahrb. Preuss. Geol. Landesanst., 49, 716-766, 30 figs.  
Abstract in: Sitz.-Ber. Preuss. Geol. Landesanst., 3, 211-212.  
1929. Ontogenie und Phylogenie. Pal. Zeit., 11, 54-67.  
1930A. Zur Abstammung des Menschen. Forsch. u. Fortschr., 6, 79-80.  
1930B. Das Rätsel der Menschwerdung. Arbeitsgemeinschaft, 11, 51-58, 6 figs.  
1931. Neuere Ergebnisse der Palaeontologie. Naturwiss., 19, 984-987.
- Schlaikjer, Erich Maren  
1931. Description of a new species of Meshippus from the White River formation of South Dakota. Proc. New England Zool. Club, 12, 35-36.  
1932. The osteology of Meshippus darbouri. Bull. Mus. Comp. Zool. Harvard, 72, 391-410.  
1933. A detailed study of the structure and relationships of a new zalambdodont insectivore from the Middle Oligocene. Bull. Mus. Comp. Zool. Harvard, 76, 1-27, 8 figs., 1 pl.
- Schlosser, Max  
1928A. Über Alces latifrons aus einer Schlotausfüllung bei Tuttlingen. Centralbl. Min. Geol. Pal., 1928, Abt. B, 124-128.  
1928B. Über Tertiär und obere Kreide aus Portugiesisch-Ostafrika. Abh. Bayer. Akad. Wiss., Math.-Nat. Abt., (2) 32, 1-25, 1 fig.  
1930. Die Abstammung des Menschen. Monist. Monatsh., 15, 265-272.
- Schmid, Günther  
1930. Goethe und die Nova Acta der Leopoldinisch-Carolinischen deutschen Akademie der Naturforscher. Leopoldina, 6, 15-61.
- Schmidt, Axel See: Mattheus 1928.
- Schmidt, C. W.  
1928. Wörterbuch der Geologie, Mineralogie und Paläontologie. Berlin and Leipzig: Walter de Gruyter & Co., vi + 290 pp., 296 figs.  
Reviews: Anonymous in Naturwiss., 17, 139; Leuchs in Umschau, 32, 529.
- Schmidt, Hermann  
1927. Fährten der ältesten Saurier. Ber. Senck. Naturf. Ges., 57, 517-526, 9 figs.  
1928. Neue Hilfsmittel für den geologisch-paläontologischen Unterricht. Geol. Rund., 19, 423-424.  
1929A. Ein den Edestiden ähnliches Haigebiss aus dem Kulm des Harzes, Dicrenodus cf. major (Agassiz). Pal. Zeit., 11, 82-85, 2 figs.  
1929B. Tiersche Leitfossilien des Karbon. Sechste Lieferung [of:] Georg Gürich, Leitfossilien. Ein Hilfsbuch zum Bestimmen von Versteinerungen bei geologischen Arbeiten in der Sammlung und im Felde. Berlin: Gebrüder Borntraeger, 6, 1-107, 26 figs., 23 pls. [Fishes, Amphibians and Reptiles, pp. 88-94, figs. 23-26, pl. 23.]  
1930A. Ein Skelett von Alces latifrons aus der Gegend von Göttingen. Pal. Zeit., 12, 135.  
1930B. Gewinnung devonischer Fische bei Wildungen. Pal. Zeit., 12, 135.  
1930C. Normierung oder Fortleben? Ein Entgegnung auf Stromer's Leitsatz von 1929. Pal. Zeit., 12, 164-169, 2 figs.  
1933. Fischreste aus dem Tanusquarzeit. Pal. Zeit., 15, 228-245, 6 figs.

**Schmidt, Karl Patterson**

1927. New reptilian generic names. *Copeia*, no. 163, 58-59.  
 1931A. A fossil turtle from Peru. *Field Mus. Nat. Hist., Geol. Ser.*, 4, 251-254, 2 pls.  
 1931B. On the zoogeography of the Holarctic Region. *Lingnan Sci. Jour.*, 10, 441-449.

**Schmidt, Martin**

1928. *Die Lebewelt unserer Trias*. Öhringen: Ferdinand Rau, 461 pp., 1220 figs. Reviews: Edinger in *Naturwiss.*, 17, 136-137; Lambrecht in *Ällat. Közlem.*, 26, 111-112; Laeser in *Umschau*, 33, 177.  
 1931. Labyrinthodonten und Reptilien aus den thüringischen Lettenkohlen-schichten. *Geol. Pal. Abh., (N. F.)* 18, 229-276, 8 figs., 5 pls.

**Schmidtgen, Otto**

- 1928A. Eine neue Fährtenplatte aus dem Rotliegenden von Nierstein am Rhein. *Palaeobiol.*, 1, 245-252, 2 figs., 2 pls.  
 1928B. Ein Vogelei aus jungdiluvialen Sandlöss bei Mainz. *Notizbl. Ver. Erdk.*, (5) 10, 111-112, 1 pl.  
 1928C. Fährten von Insekten und Wirbeltiere im Perm von Nierstein am Rhein. *Verh. Zool.-Bot. Ges. Wien*, 78, (35)-(39).  
 1929A. Knochenartefakte? aus den Mosbacher Sanden. *Jahrb. Nassau. Ver. Naturk.*, 80, pt. 2, 1-6, 1 fig.  
 Review: Quiring in *Mannus*, 25, 247.  
 1929B. Von der altpaläolithischen Jagdstelle bei Wallertheim in Rheinhessen. *Pal. Zeit.*, 11, 339-340. See also: *Notizbl. Ver. Erdk.*, (5) 11, 59-89, 10 pls., 2 diagrams, 1 plan. [With W. Wagner.]  
 1930. Eine Unterkieferhälfte vom Damhirsch aus dem Mosbacher Sand. *Notizbl. Ver. Erdk.*, (5) 12, 114-118, 1 table, 1 pl.  
 1931A. Die Drachenhöhle bei Mixnitz. *Palaeobiol.*, 4, 305-320.  
 1931B. Weitere Knochenartefakte aus dem Mosbacher Sand. *Jahrb. Nassau. Ver. Naturk.*, 81, 123-129, 2 pls.  
 1932A. Ein Lebensbild aus der Eiszeit. *Ber. Senck. Naturf. Ges.*, 62, 184-186, 1 pl.  
 1932B. Ein Skelett von *Equus mosbachensis* v. Reich. *Ber. Senck. Naturf. Ges.*, 62, 229-231, 1 fig.

**Schmierer, Theodor**

1928. [Obituary of:] Henry Schroeder [1859-1927]. *Jahrb. Preuss. Geol. Landesanst.*, 48, LVI-LXVII, portrait, 1 fig.  
 See: Schroeder, Schmierer, and Dienemann, 1929.

**Schneiderhöhn, Hans**

1931. Ein Besuch der Fundstelle des "*Homo rhodesiensis*" in Broken Hill, Nord-rhodesia. *Ber. Senck. Naturf. Ges.*, 61, 363-366, 3 figs.

**Schnürer, B.** See: Obermaier 1931B.**Schoewe, Walter Henry**

1930. Significance of fossil fish found in the Lykins formation in Garden Park, Colorado. *Bull. Geol. Soc. Amer.*, 41, 203, (abstract). Also in: *Pan-Am. Geol.*, 53, 158.

**Schonwetter, M.**

1929. Fossile Vogeleischalen. *Novit. Zool.*, 35, 192-203.

**Schött, Harald**

1931. Några intressanta Däggdjursfossil från Östergötland. I. Zoologisk Undersökning. *Fauna och Flora*, 1931, 49-57, 5 figs.

**Schou, Axel**

1931. Om Pekingmennesket-Sinanthropus pekinensis. *Geog. Tidskrift*, 34, 229-234, 1 fig.

**Schrammen, Anton**

1930. Die gesetzmässigen Ursachen der Umbildung und des Menschen. Leipzig: August Lax, x + 176 pp., 81 figs.

**Schranil, Josef** See: Obermaier 1928B.

**Schreuder, Antje**

- 1928A. Bemerkungen zu "*Trogontherium soergeli* Rüger". Pal. Zeit., 10, 297.  
 1928B. Humerus von *Steneofiber depereti* Mayet. Pal. Zeit., 10, 125-129, 9 figs.  
 1928C. Castor praefiber Depéret in der Fauna von Roussillon. Pal. Zeit., 9, 374-378, 2 figs.  
 1929. *Conodontes* (*Trogontherium*) and *Castor* from the Teglian Clay compared with the Castoridae from other localities. Arch. Mus. Teyler, (3) 6, 99-321, 16 figs., 16 pls.  
 1931. *Conodontes*, *Trogontherium* and the other Castoridae. Pal. Zeit., 12, 148-176, 6 figs.  
 1932. In memoriam Dr. J. J. A. Bernsen O. F. M. 1888-1932. Vakbl. Biologen, 13, no. 11, 1 page.  
 1933A. Microtinae (Rod.) in the Netherlands, extinct and recent. Kon. Akad. Wet. Amsterdam, Verh. Afdel. Natuurk., (Sect. 2), 30, no. 1, [3]-37, 17 figs., 1 pl., 2 tables, 1 map.  
 1933B. Skull remains of *Amblyrhiza* from St. Martin. Tijdschrift Ned. Dierk. Ver., (3) 3, 243-266, 6 figs., 2 pls.

**Schriell, Walter**

1932. Über Vorlage einer Plakodermenfauna aus dem rheinischen Unterdevon. Zeit. Deutschen Geol. Ges., 83, 731-732.

**Schroeder, Henry**

1928. Über *Elephas antiquus* und *trogontherii* aus dem Diluvium der Mittelmark. Jahrb. Preuss. Geol. Landesanst., 48, 699-723, 1 fig., 3 pls.  
 1930. Über Rhinoceros mercki und seine nord- und mittel deutschen Fundstellen. Abh. Preuss. Geol. Landesanst., (N. F.) 124, 1-111, 1 fig., 26 pls.

**Schroeder, H., Schmierer, T., and Dienemann, W.**

1929. Zwei diluviale Faunen von Sondenhausen. 1. Th. Jahrb. Preuss. Geol. Landesanst., 49, 785-794.

**Schtylko, B. A.**

- 1928A. [Sur une méthode de détermination des restes fossiles des téléostéens.] C. R. Acad. Sci. URSS, (A) 1928, 491-496, 6 figs., (in Russian).  
 1928B. Restes de brochet fossile provenant du gouvernement d'Akmolinsk (Sibérie Occidentale). C. R. Acad. Sci. URSS, (A) 1928, 521-524, 2 figs.  
 1929. New data on the nearest ancestors of the horse. Priroda (USSR), 6, 523-540, 15 figs.  
 1930. Restes de brochets [= pikes] fossiles provenant de la Sibérie Occidentale. Trav. Mus. Géol. Acad. Sci. URSS, 7, 153-157, 2 figs., (in Russian). See also: 1928B.

**Schuchert, Charles**

1928. Review of the late Paleozoic formations and faunas, with special reference to the ice-age of Middle Permian time. Bull. Geol. Soc. Amer., 39, 769-886, maps, tables.  
 1929A. [Obituary of:] Frederick Augustus Lucas, 1852-1929. Amer. Jour. Sci., (5) 17, 568.  
 1929B. [Obituary of:] Thomas Chrowder Chamberlain, 1843-1928. Amer. Jour. Sci., (5) 17, 568.  
 1930A. Cretaceous and Cenozoic continental connections according to von Huene. Amer. Jour. Sci., (5) 19, 55-66.  
 1930B. William Diller Matthew. Feb. 19, 1871-Sept. 24, 1930. Biographical notice. Amer. Jour. Sci., (5) 20, 483-484.  
 1930C. [Obituary of:] Hermann von Ihering, 1851-1930. Amer. Jour. Sci., (5) 19, 482.  
 1931. Outlines of historical geology. [2d ed.] New York: J. Wiley & Sons, iv + 348 pp., 157 figs.  
 Review: Tyrell in Sci. Progress, 26, 355.  
 1932A. Gondwana land bridges. Bull. Geol. Soc. Amer., 43, 875-915, 2 figs., 1 pl.  
 1932B. [Obituary of:] Hugh Gibb, 1860-1932. Amer. Jour. Sci., (5) 23, 564.  
 See: Knopf, Schuchert, et al., 1931.

**Schuchert, C., and Dunbar, C. O.**

1933. A text book of geology, part 2, Historical geology (3rd ed., largely rewritten). New York: John Wiley & Sons, Inc., vi + 551 pp., 332 figs.  
Review: Rich in Bull. Amer. Assoc. Petrol. Geolog., 17, 1148-1153.

**Schultz, Bruno Kurt**

- 1931A. Abstammungskundliche Untersuchungen am Schädelinnenraume. Forsch. u. Fortschr., 7, 56-58, 3 figs.  
1931B. Der Innenraum des Schädels in stammesgeschichtlicher Betrachtung mit besonderer Berücksichtigung des Rhodesiafundes. Verh. Ges. Phys. Anthropol., 5, 30-39, 10 figs., 1 pl.  
1931C. Der Hominidenfund bei Peking. Eugenik, 1, 227-228. Also in: Arch. Biol. Berlin, 25, 58-62, 3 figs.

**Schultz, Charles Bertrand**

1932. Association of artifacts and extinct mammals in Nebraska. Bull. Neb. State Mus., 1, 271-282, 3 figs.  
See: Barbour and Schultz, 1932A, B, C.

**Schultz, J.**

1930. De palaeolitische mensch. Fossielen von den laalsten tijd. Natuurhist. Maandbl., 19, 125-127, 1 fig., [not seen].  
1931. Nieuwe vondsten omtrent den fossilen mensch. Natuurhist. Maandbl., 20, 52-54, [not seen].

**Schultze (†), F. E., Kukenthal (†), W., and Heider, K., [—continued by] Hesse, R., and Kuhlitz, Th. [Editors]**

1933. Nomenclator animalium generum et subgenerum; im Auftrage der Preussischen Akademie der Wissenschaften zu Berlin. Bd. 2, (pp. 477-1298, Ca-Ez); 3, (pp. 1299-2248, Fa-Nesost); 4, (pp. 2249-2566, Nesosus-Penes).

**Schurmann, H. M. E.**

1931. Kjekkenmoddinger und Palaolithicum in Nord-Sumatra. Kon. Ned. Aardrij. Genoot., Tijdschrift, 48, 905-923, 15 figs., 3 pls.

**Schuster, Erich** See: Weidenreich, Weigers, and Schuster, 1928.**Schuster, Julius**

1928. Geschichte und Idee des naturwissenschaftlichen Museums. Arch. Gesch. Math. Naturwiss. Technik., (N. F.) 2, 178-192.  
1930. Die Anfänge der wissenschaftlicher Erforschung der Geschichte des Lebens durch Cuvier und Geoffroy Saint Hilaire. Arch. Gesch. Math. Naturwiss. Technik., (N. F.) 12, 269-336, 14 figs., 1 pl.

**Schutz, Heinrich**

1929. When mammoths roamed the frozen Earth. (Translated from the German by Frank Barnes.) London: Jonathan Cape; and New York: Harrison Smith, 198 pp.  
Review: F. Balfour-Brown in Discovery, 11, 139.

**Schwabe, Otto**

1933. Ein kleiner Diluvialfund in Mergentheim und seine Lehren. Mergentheimer Heimatbl., 3, no. 1.

**Schwangart, F.**

1929. Stammesgeschichte, Rassenkunde und Zuchsystem der Hauskatze. Leipzig: A. Heber, 59 pp.

**Schwarz, Ernst**

1928. Über diluviale Pferde der *Equus caballus* Gruppe. Jahrb. Preuss. Geol. Landesanst., 48, 429-476, 4 figs., 5 pls.  
1932A. "... Er unter dem ihn übergebenen Huftiermaterial von Oldoway ein Kannonenbein von Hipparion gefunden habe." Zeit. Säugetierk., 7, 21.  
1932B. Neue diluviale Antilopen aus Ostafrika. Centralbl. Min. Geol. Pal., 1932, Abt. B, 1-4, 2 figs.

**Schwarz, Rudolf**

1930. Anthropologie. Fortschr. Zahnheilk., 6, 697-714, figs. 228-331.  
1931A. Anthropologie. Das Abstammungsproblem des Menschen. Fortschr. Zahnheilk., 7, 753-766, figs. 320-333.

- 1931B. Neue Forschungen an fossilen Zähnen und Kiefern des Menschen und der Anthropoiden. Verh. Schweiz. Naturf. Ges., **112**, p. 348. Also in: Bull. Schweiz. Ges. Anthropol. Ethnol., **8**, 8.
1932. Anthropologie. Fortschr. Zahnheilk., **8**, 681-698, figs. 348-372.
- Schwidetzky, Georg**  
1933. Schimpansisch, Urmongolisch, Indogermanisch. Leipzig: Deutschen Verlag., 94 pp.
- Schytlo, B. A.** See: Schytlo, B. A.
- Scott, Gayle, and Armstrong, J. M.**  
1932. The geology of Wise County, Texas. Univ. Texas Bull., no. 3224, 1-77, 7 figs., 2 pls.
- Scott, George Gilmore**  
1930. The science of biology. An introductory study. [Revised ed.] New York: Thos. Y. Crowell Co., 633 pp., 390 figs.
- Scott, William Berryman**  
1927. Development of American paleontology. Proc. Amer. Philos. Soc., **66**, 409-429.
- 1928A. Astrapotheria of the Santa Cruz beds. Primates of the Santa Cruz beds. Rept. Princeton Univ. Exped., Patagonia, **6**, pts. 4 and 5, 301-351, 7 pls. Abstract in: Physis, **10**, 225-227.
- 1928B. The geographical distribution of animals. In: Mason, F., 1928, "Creation by Evolution," pp. 81-111.
- 1928C. Reports of the Princeton University expeditions to Patagonia, 1896-1899. Proc. Amer. Philos. Soc., **67**, 119-122.  
Review: Osborn in Science, (n. s.) **67**, 575.
- 1928D. Some applications of paleontology. Science, (n. s.) **67**, 327-333.
- 1930A. Extinction of Pleistocene mammals. Bull. Geol. Soc. Amer., **41**, 104-105, (abstract). Also in: Pan-Am. Geol., **53**, 140, 303-304.
- 1930B. On certain Silurian fish-like forms from Norway. Proc. Amer. Philos. Soc., **69**, 391-396.
- 1930C. A partial skeleton of *Homalodontotherium*. Field Mus. Nat. Hist., Geol. Mem. **1**, 7-34, 7 pls.  
Reviews: Romer in Jour. Geol., **39**, 303; Thorpe in Amer. Jour. Sci., (5) **21**, 185-186.
- 1932A. An introduction to geology. Vol. 2. Historical geology. [3d ed.] New York: The Macmillan Co., vii + 485 pp., 124 figs., 27 pls.
- 1932B. Nature and origin of the Santa Cruz fauna, pt. 3. With additional notes on the Entelonychia and Astrapotheria. Rept. Princeton Univ. Exped., Patagonia, **7**, 193-238, pls. A-K.
- Seegert, Bruno**  
1928. Fluoreszenzphotographie von Fossilien. Umschau, **32**, 134-136, 6 figs.
- Seeley, Sylvia**  
1930. Prehistoric adventures. The work of a Canadian school in France. Canadian Geog. Jour., **1**, 176-184, 14 figs.
- Seemann, Richard**  
1932. Verlauf und Ergebniss der Trossinger Sauriergrabung. Jahresh. Ver. Vaterländ. Naturk. Württemberg, **88**, LII-LIV.
1933. Der Saurischierlager in den Keupermergeln bei Trossingen. Jahresh. Ver. Vaterländ. Naturk. Württemberg, **89**, 129-161, 3 pls.
- Seemann, R., and Berckhemer, F.**  
1930. Eine Spaltenfüllung mit reicher aquitaner Wirbeltier Fauna im Massenkalk des Weissen Jura bei Tomerdingen (Ulmer Alb). Pal. Zeit., **12**, 14-25, 2 figs.
- Seidlitz, Wilfried von**  
1933A. Pompecki, Josef Felix. Handwörterb. Naturwiss., **8**, 30-31.
- 1933B. Cope, Edward Drinker. Handwörterb. Naturwiss., [2d ed.], **2**, 799.
- Seitz, Otto, and Gothan, W.**  
1928. Paläontologisches Praktikum. Berlin: iv + 173 pp., 48 figs.  
Review: Edinger in Naturwiss., **17**, 136.

**Sellards, Elias Howard**

1932. Geologic relations of deposits reported to contain artifacts at Frederick, Oklahoma. *Bull. Geol. Soc. Amer.*, **43**, 783-796, 2 figs., 1 pl.

**Sellards, E. H., Adkins, W. S., and Plummer, F. B.**

1933. The geology of Texas. Vol. I. Stratigraphy. *Univ. Texas Bull.* no. 3232, 1-1006, 54 figs., 11 pls.

**Senet, Rondolfo** See: Lozano, N., and Molino, 1932.**Senn, E.**

1933. Die geographisch-naturkundliche Literatur über die Hohenzollernschen Land nebst Ansichten und Karten 1495-1928. *Unterrichts Beiträge zur Pflege der Geographie und der geographischen Landeskunde mit besonderer Berücksichtigung Württembergs. Veröff. Geog. Seminars Tech. Hochschule, Stuttgart, Reihe B, H 12/13*, 119 pp.

**Sera, Giocchino Leone**

1931. Nuovi osservazioni sul cranio fossile dell'Olmo. *Esame morfologico del cranio dell'Olmo. Arch. Antrop. Etnol.*, **60-61**, 79-94, 2 figs., 4 pls.

**Sergi, Giuseppe**

1928. Gli indigeni Americani. *Recherche antropologiche*. Roma: Anonima Romana Editoriale (Soc. degli Americanisti d'Italia), 262 pp., 25 pl. See also: *Proc. 23d Internat. Congr. Americanists*, 1928 [1930], 857-865, 3 pls.

- 1929A. Uno studio sopra i caratteri della faccia umana. I. Le forme dell'arcata alveolopalatina nell'uomo e negli antropoidi. *Riv. Antrop.*, **28**, 1-23, 2 pls.

- 1929B. Il posto dell'uomo nella natura. *Nuovi principi dell'evoluzione organica*. Torino: Fratelli Bocca, 239 pp.  
Review: *Castaldi in Scritti Biol.*, **5**, 571.

1930. La più antica umanità vivente. Ovvero la mirabile ricostruzione di un arcaico tronco umano i cui rami si distesero dall'Africa in Europa, Oceania, America. Torino: Fratelli Bocca (*Bibl. Sci. Moderne* no. 106), 280 pp., 125 figs.

Review: *Boule in L'Anthrop.*, **40**, 291-292.

**Sergi, Sergio**

- 1929A. La scoperta di un cranio del tipo di Neandertal presso Roma. *Riv. Antrop.*, **28**, 457-462, 1 map, 2 pls. See also: *Anthrop. Anz.*, **6**, 359-360; *Zeit. Morphol. Anthropol.*, **28**, 199-204, 1 fig., 1 pl.; *Atti Soc. Ital. Progr. Sci., Riun.* 19, 1930, I, 471-489, 1 pl.; *C. R. 15th Congr. Internat. Anthropol. Archaeol. Préhist.*, 4th Sess. Portugal 1930, 191-197, 2 figs.; *Boll. Assoc. Internaz. Studi Mediterranei*, **2**, 4-8, 1 fig., 1 pl.; *Rept. Brit. Assoc. Adv. Sci.*, **1931**, 453-454; and *Sergi, G.* 1930, pp. 273-280.

Reviews: *M. [Boule] in L'Anthrop.*, **40**, 292-294; *Mochi in Arch. Antrop. Etnol.*, **59**, 150-152; *W. in Rev. Anthropol.*, **39**, 416.

- 1929B. Il Sinanthropus di Chou Kou Tien. *Riv. Antrop.*, **28**, 627-632, 3 pls. See also: *Atti Soc. Ital. Progr. Sci., Riun.* 19, 1930, II, 294-297, 2 pls.

1930. Il primo cranio del tipo Neandertal scoperto in Italia nel suolo di Roma. *Boll. Soc. Geol. Ital.*, **49**, xxxvii-xlv, 2 pls.  
Abstract in: *Riv. Ital. Pal.*, **36**, 30-31.

- 1931A. Le crâne néandertalien de Saccopastore (Rome). *L'Anthrop.*, **41**, 241-247, 2 figs. See also: *Sergi, S.*, 1930.  
Abstract in: *Rept. Brit. Assoc. Adv. Sci.*, **1931** [1932], 453-454.

- 1931B. L'homme de Néandertal en Italie in *Comptes Rendus des communications. L'Anthrop.*, **41**, 110-111, (abstract).

1932. Saccopastore and Gibraltar skulls. *Sect. Proc. Internat. Congr. Prehist. Protohist. Sci., Sect. 1, Human Pal.*, (Pres. Sir Arthur Smith Woodward). Abstracts in: *Man*, **32**, 209; *Riv. Antrop.*, **29**, 666.

- 1933A. La posizione e la inclinazione del forame occipitale nel cranio neandertaliano di Saccopastore. *Riv. Antrop.*, **29**, 563-567, 1 pl.

- 1933B. Studio comparativo di crani fossili umani. *R. Accad. Ital., Fondaz. Alessandro Volta*, **1**, 47-58, 3 figs.

- 1933C. Le genti del suolo di Roma attraverso i tempi. Atti Soc. Ital. Progr. Sci., Riun 21, 1932, III, 32-54.  
Abstract in: Riv. Antrop., 29, 650-653.
- 1933D. Qualche comparazione tra il cranio di Saccopastore ed il cranio di Gibral-tar. Atti Soc. Ital. Progr. Sci., Riun. 21, 1932, III, 367-371, 1 fig.  
Abstract in: Riv. Antrop., 29, 662.
- Serpa Pinto, R. de**  
1932. Sôbre *Elephas meridionalis* cfr. *antiquus* do Casal do Torquato (Alenquer). Anais Fac. Ciên. Porto, 17, 104-106, 1 fig.
- Serra, Giselda**  
1933. Di una nuova specie di *Schizorhiza* del maestrichtiano della Tripolitania. Riv. Ital. Pal., 39, 103-108, pl. 3.
- Seshachar, B. R., Rao, A. N., and Ramaswami, L. S.**  
1932. Further notes on Ariyalur fossils. Current Sci., 1, 39-40, 2 "pls."
- Sestini, Aldo**  
1931. Considerazioni sui rapporti cronologici fra il paleolitico superiore e l'ultima glaciazione. Arch. Antrop. Etnol., 60-61, 70-80.
- Seton, Henry**  
1931. A new Heptodon from the Wind River of Wyoming. Proc. New England Zool. Club, 12, 45-48.
- Severcov, A. H.** See: Sewertzoff, A. N.
- Seward, A. C.** See: Simpson, G. C., Seward, *et al.*, 1930; also Watson, D. M. S., Seward, *et al.*, 1929.
- Sewell, R. B. Seymour**  
1929. A study of recent changes of sea-level based largely on a study of coral-growths in Indian and Pacific seas. X Congr. Internat. Zool., Budapest, pt. 2, 1483-1496, 4 figs.  
1931. The problem of evolution. Jour. Bombay Nat. Hist. Soc., 35, 131-142, 347-358.  
1933. The problem of evolution. II. The trend of evolution under natural conditions. Jour. Asiatic Soc. Bengal, 27, x-xxiii, 1 pl.
- Sewertzoff, A. N.**  
1928A. Einige Bemerkungen über die systematischen Beziehungen der Anaspida zu den Cyklostomen und Fischen. Pal. Zeit., 10, 111-125, 5 figs.  
1928B. The head skeleton and muscles of *Acipenser ruthenus*. Acta Zool., 9, 193-319, 53 figs., 9 pls.  
1929. Directions of evolution. Acta Zool., 10, 59-141, 9 figs. See also: Sewertzoff, 1931B.  
Abstract by C. Perez in Année Biol., 35, pt. 2, 270-271.  
1931A. Über die Bedeutung des Prinzips der Substitution und einiger anderer Prinzipien in der Phylogenese. Arch. Zool. Ital., 16, 128-140, 3 figs.  
1931B. Morphologische Gesetzmässigkeiten der Evolution. Jena: Fischer, xiv + 371 pp., 131 figs., 24 charts.  
Reviews: Beer in Nature, 129, 490-491; Camp in Science (n. s.) 76, 411-412; Gelei in Allat Közlem., 30, 197-198; Goldschmidt in Biol. Zentralbl., 54, 669-670; Plate in Arch. Biol. Berlin, 26, 318-325.  
1932. Les lois morphologiques de l'évolution. C. R. Acad. Sci. URSS, 1932A, 205-214, (in Russian).  
1933. Evolution der Bauchflossen der Fische und das Prinzip des Ausfalls der intermediären Funktionen. Priroda (USSR), 22, 30-40, 3 figs.
- Sharp, L. W.** See: Fotheringham, A. C.
- Shaw, Daphne**  
1930. A catalogue of British scientific and technical books. [3d ed.] London: British Science Guild, xxi + 734 pp.
- Shaw, John Cecil Middleton**  
1928. Taurodont teeth in South African races. Jour. Anat., 62, 476-498, 6 figs., 1 pl.

1931. The teeth, the bony palate and the mandible in Bantu races of South Africa. London: John Bale Sons, & Danielsson, Ltd., xvi + 137 pp., 54 figs.  
Reviews: Anonymous in *Lancet*, **221**, 689; and *Jour. Anat.*, **66**, 126-127.
- Sheak, W. H.**  
1928. The ancestors of the elephants. *Bull. Wagner Free Inst.*, **3**, 43-45.
- Shedd, Solon**  
1931A. Bibliography of the geology and mineral resources of California to the end of 1929. *Calif. Div. Mines, Bull.* 104, 205 pp.  
1931B. Obituary: James Perrin Smith. *Science*, (n. s.) **73**, 382-383.
- Sheppard, Thomes**  
1929. Bibliography of Yorkshire geology, 1927 and 1928. *Proc. Yorkshire Geol. Soc.*, **21**, 288-300.  
1931. Bibliography—Papers and records relating to the geology of the north of England (Yorkshire excepted), published during 1930. *Naturalist*, **1931**, 185-188, 215-220.
- Sherborn, Carolo Davies [= Charles Davies Sherborn]**  
1928- Index animalium sive index nominum quae ab A.D. MDCCLVIII generibus  
1933. et speciebus animalium imposita sunt. Second section, 1801-1851, M-Z and Index to Trivialia under Genera A-Z and Addenda, A-V, pts. 15-33. Trustees of the British Museum, 1-1098 pp.
- Sherlock, R. L.** See: Smith, Bernard, Sherlock, *et al.*, 1930.
- Shimer, Hervey Woodburn**  
1929. Evolution and man. Boston: Ginn & Co., vi + 273 pp., 28 figs.  
Review: Lull in *Amer. Jour. Sci.*, (5) **18**, 90.  
1933. An introduction to the study of fossils (plants and animals). New York: The Macmillan Co., xviii + 496 pp., 207 figs.  
Reviews: Decker in *Bull. Amer. Assoc. Petrol. Geolog.*, **17**, 1539-1540; Dunbar in *Amer. Jour. Sci.*, (5) **26**, 531-532.
- Shipley, Maynard**  
1930. The key to evolution. Girard, Kansas: Haldeman-Julius Co., 8 vols. [including vols. 4-8 on vertebrate evolution], 64 pp. in each "double vol."
- Short, A. Rendle**  
1929. Some recent literature concerning the origin of species. *Jour. Trans. Victoria Inst.*, **61**, 141-159.
- Shtyl'ko, B. A.** See: Schtylko, B. A.
- Shuler, Ellis William**  
1933. Frequency of vertebrate fossils in river deposits. *Science*, (n. s.) **77**, 368-369.
- Shushkin, P.** See: Sushkin, P.
- Sicher, Harry**  
1932. Orthogenese und Genetik. *Centralbl. Min. Geol. Pal.*, **1932**, Abt. B, 253-255.
- Sickenberg, Otto**  
1928A. Eine Sirene aus dem Leithakalk des Burgenlandes. *Denk. Akad. Wiss. Wien*, **101**, 293-323, 6 figs., 2 pls.  
1928B. Säugetierreste aus der Umgebung Oberhollabrun. *Verh. Geol. Bundesanst.*, **1928**, 205-210, 1 fig.  
1929A. Ein Schädelstück von *Manotherium delheidi* Hartl. *Pal. Zeit.*, **11**, 86-101, 3 figs., 2 pls.  
1929B. Eine neue Antilope und andere Säugetierreste aus dem Obermiozän Niederösterreichs. *Palaeobiol.*, **2**, 62-86, 4 figs.  
1930. Eine Wildziege der *Capra prisca*-Gruppe aus dem Pliozän Niederösterreichs. *Palaeobiol.*, **3**, 92-102, 1 fig., 1 pl.  
1931A. Morphologie und Stammesgeschichte der Sirenen. *Palaeobiol.*, **4**, 405-444. Review: Kubacska in *Föld. Közlöny*, **61**, 116. Discussion: O. Abel in *Verh. Zool.-Bot. Ges. Wien*, **80**, 100.  
1931B. Die Gross-Säugetiere der Begleitfauna. *Speläol. Monog.*, **7-8**, **9**, 747-762, 5 figs., 4 pls.



1932. Eine neue Antilope, *Parurmiatherium rugosifrons* nov. gen. nov. spec. aus dem Unterpliozän von Samos. Anz. Akad. Wiss. Wien, **69**, 10-11. See also: 1933B.
- 1933A. Neue Ausgrabungen im Altpliozän von Hundsheim. Verh. Zool.-Bot. Ges. Wien, **83**, (46)-(48).
- 1933B. *Parurmiatherium rugosifrons*, ein neuer Bovide aus dem Unterpliozän von Samos. Palaeobiol., **5**, 81-102, 6 figs., 2 pls. See also: 1932.
- 1933C. Die Säugetierfauna der Fuchs- oder Teufelslucken bei Eggenburg. Verh. Zool.-Bot. Ges. Wien, **83**, (31)-(38).
- Sickenberg, O., and Ehrenberg, K.**
1929. Eine pliozäne Höhlenfauna aus der Hochgebirgsregion der Ostalpen. Ergebnisse der Ausgrabungen in der Schreiberwandhöhle am Dachstein. Palaeobiol., **2**, 303-364, 5 figs., 8 pls.
- Sieber, Rudolf**
1929. Der Anpassungstypus von Hand und Fuss der Anthracotheriidae. Palaeobiol., **2**, 87-127, 10 figs., 2 pls.
- Siegfriedt, J. C. F.** See: Matthew, W. D., and Siegfriedt, 1928.
- Siemon, R.**
1929. Jungertertiäre Molluskenfauna aus Niederländisch-Ost-Indien. Ber. Naturf. Ges. Freiburg, **29**, 309-369, 2 maps, 4 figs.
- Silnický, K.**
1931. Zpráva o zbytcích kostry mastodonta v pliocénních vrstvách topolčanských. Věda přírodní, **12**, 1-4, 5 figs., 1 pl.
- Simionescu, Ion [= Jon]**
- 1930A. *Arctomys bobac* in cvaternarul din Romania. Acad. Română, Mem. Sect. Știin., (3) **7**, Mem. 1, 1-6, 3 figs., (Rumanian with French summary).
- 1930B. *Elephas trogontherii* Pohl. in România. Acad. Română, Mem. Sect. Știin., (3) **7**, Mem. 3, 1-7, 4 figs., 1 pl. (Rumanian with French summary).
- 1930C. Vertebratele Pliocene dela Mălusești (Corvurului). Acad. Română, Publ. Fondul. Vasile Adamachi, **9**, no. 49, 83-151, 81 figs., 5 pls., (Rumanian with French summary).
1931. Mammifères marins du Sarmatien de Balçic (Roumanie). Acad. Română, Mem. Sect. Știin., (3) **8**, no. 2, 1-13, 14 figs., (Rumanian with French summary).
- 1932A. Tertiäre und pleistozäne Camelidae in Rumänien. Acad. Română, Bul. Sect. Știin., **15B**, 1-8, 6 figs.
- 1932B. Les vertébrés pliocènes de Beresti. Bul. Soc. Română Geol., **1**, 213-288, 18 figs.
- Simon, Ludwig** See: Mattheus 1928.
- Simpson, G. C.**
1930. The climate during the Pleistocene period. Proc. Roy. Soc. Edinburgh, **50**, 262-296, 6 figs.  
Abstract in: Scottish Geog. Mag., **46**, 155-159.  
Review: Vaufray in L'Anthrop., **41**, 323-325.
- Simpson, G. C., Seward, A. C., Gregory, J. W., Mitchell, P., Brooks, C. E. P., Regan, C. T., and Thomas, H. [D.]**
1930. Discussion on geologic climates. Proc. Roy. Soc. London, (B) **106**, 299-317.  
Abstract by: Varigny in Année Biol., **34**, pt. 2, 629-630.
- Simpson, George Gaylord**
- 1928A. Mesozoic Mammalia. XI. *Brancatherulum tendagurense* Dietrich. Amer. Jour. Sci., (5) **15**, 304-308, 2 figs.
- 1928B. A new mammalian fauna from the Fort Union of southern Montana. Amer. Mus. Novit., no. 297, 1-15, 14 figs.  
Abstract in: Bull. Geol. Soc. Amer., **39**, 300-301.
- 1928C. A catalogue of the Mesozoic mammalia in the geological department of the British Museum. London: British Museum (Nat. Hist.), x + 215 pp., 12 pls.  
Reviews: Broom in Nat. Hist., **29**, 559-560; Lull in Amer. Jour. Sci., (5) **16**, 365-366; F. H. A. M[arshall] in Geol. Mag., **65**, 421.

- 1929A. American Mesozoic Mammalia. Mem. Peabody Mus., 3, pt. 1, pp. i-xv + 171, 62 figs., 32 pls.  
Review: Kellogg in Jour. Mammal., 11, 245-246.
- 1929B. A collection of Paleocene mammals from Bear Creek, Montana. Ann. Carnegie Mus., 19, 115-122, 4 figs.
- 1929C. The dentition of *Ornithorhynchus* as evidence of its affinities. Amer. Mus. Novit., no. 390, 1-15, 2 figs.
- 1929D. The extinct land mammals of Florida. Florida Geol. Surv., 20th Ann. Rept., 229-278, 1 fig., 11 pls., 3 maps.
- 1929E. Hunting extinct animals in Florida. Nat. Hist., 29, 506-518, 13 figs., 2 pls.
- 1929F. A new Paleocene untathere and molar evolution in the Amblypoda. Amer. Mus. Novit., no. 387, 1-9, 9 figs.
- 1929G. Paleocene and Lower Eocene mammals of Europe. Amer. Mus. Novit., no. 354, 1-17.
- 1929H. Pleistocene mammalian fauna of the Seminole field, Pinellas County, Florida. Bull. Amer. Mus. Nat. Hist., 56, 561-599, 22 figs. See also: Hay 1930C.
- 1929I. Some Cretaceous mammals from the Lance formation. Ann. Carnegie Mus., 19, 107-113, 6 figs.
- 1929J. Third contribution to the Fort Union fauna at Bear Creek, Montana. Amer. Mus. Novit., no. 345, 1-12, 5 figs.
- 1929K. Hyracoidea. Enc. Brit., 14th ed., 12, 25.
- 1929L. Multituberculata. Enc. Brit., 14th ed., 15, 953.
- 1929M. Tillodontia. Enc. Brit., 14th ed., 22, 215-216, 1 fig.
- 1930A. Additions to the Pleistocene of Florida. Amer. Mus. Novit., no. 406, 1-14, 7 figs.
- 1930B. *Allognathosuchus mooki*, a new crocodile from the Puerco formation. Amer. Mus. Novit., no. 445, 1-16, 6 figs.
- 1930C. *Holmesina septentrionalis*, extinct giant armadillo of Florida. Amer. Mus. Novit., no. 442, 1-10, 5 figs.
- 1930D. A new specimen of *Eodelphis cutleri* from the Belly River formation of Alberta. Bull. Nation. Mus. Canada, no. 63, 29-32, 1 pl., (= Canada Dept. Mines, Geol. Ser. no. 51).
- 1930E. Post-Mesozoic Marsupialia. Fossilium Catalogus, Animalia, Pars 47, 1-87.
- 1930F. Rodent giants. Nat. Hist., 30, 305-313, 11 figs.
- 1930G. Sea sirens. Nat. Hist., 30, 41-47, 6 figs.
- 1930H. Tertiary land mammals of Florida. Bull. Amer. Mus. Nat. Hist., 59, 149-211, 31 figs.
- 1931A. *Metacheiromys* and the Edentata. Bull. Amer. Mus. Nat. Hist., 59, 295-331, 23 figs.  
Abstract in Nature, 127, 796.
- 1931B. A new classification of mammals. Bull. Amer. Mus. Nat. Hist., 59, 259-293. See also: Cockerell 1931.  
Abstract in: Nature, 127, 795.
- 1931C. A new insectivore from the Oligocene, Ulan Gochu horizon, of Mongolia. Amer. Mus. Novit., no. 505, 1-22, 5 figs.
- 1931D. American Museum expeditions to Patagonia. Nat. Hist., 31, 104, 1 fig.
- 1931E. Origin of mammalian faunas as illustrated by that of Florida. Amer. Nat., 65, 258-276.  
Abstract by: Cuénot in Année Biol., 36, pt. 2, 650.
- 1932A. *Cochilius volvens* from the Colpodon beds of Patagonia. Amer. Mus. Novit., no. 577, 1-13, 6 figs.
- 1932B. Enamel on the teeth of an Eocene edentate. Amer. Mus. Novit., no. 567, 1-14, 1 fig.
- 1932C. Fossil Sirenia of Florida and the evolution of the Sirenia. Bull. Amer. Mus. Nat. Hist., 59, 419-503, 23 figs.

- 1932D. Miocene land mammals from Florida. Florida Geol. Surv., Bull. no. 10, 7-41, 23 figs.
- 1932E. The most ancient evidence of disease among South American mammals. Amer. Mus. Novit., no. 543, 1-4, 3 figs.
- 1932F. Mounted skeletons of *Eohippus*, *Merychippus*, and *Hesperosiren*. Amer. Mus. Novit., no. 587, 1-7, 3 figs.
- 1932G. New or little known ungulates from the Pyrotherium and Colpodon beds of Patagonia. Amer. Mus. Novit., no. 576, 1-13, 9 figs.
- 1932H. A new Paleocene mammal from a deep well in Louisiana. Proc. U. S. Nation. Mus., 82, art. 2, 1-4, 1 fig.
- 1932I. Scarritt Patagonian expedition. Nat. Hist., 32, 559.
- 1932J. Skulls and brains of some mammals from the *Notostylops* beds of Patagonia. Amer. Mus. Novit., no. 578, 1-11, 6 figs.
- 1932K. Some new or little known mammals from the *Colpodon* beds of Patagonia. Amer. Mus. Novit., no. 575, 1-12, 8 figs.
- 1932L. The supposed association of dinosaurs with mammals of Tertiary type in Patagonia. Amer. Mus. Novit., no. 566, 1-21, 7 figs.
- 1932M. The supposed occurrences of Mesozoic mammals in South America. Amer. Mus. Novit., no. 530, 1-9, 1 fig.
- 1933A. Braincasts of *Phenacodus*, *Notostylops*, and *Rhyphodon*. Amer. Mus. Novit., no. 622, 1-19, 3 figs.
- 1933B. Braincasts of two typotheres and a litoptern. Amer. Mus. Novit., no. 629, 1-18, 3 figs.
- 1933C. Critique of a new theory of mammalian dental evolution. Jour. Dental Res., 13, 261-272.
- 1933D. A day in Patagonia. Nat. Hist., 33, 187-198, 18 figs.
- 1933E. The ear region and the foramina of the cynodont skull. Amer. Jour. Sci., (5) 26, 285-294, 5 figs.
- 1933F. Glossary and correlation charts of North American mammal-bearing horizons. Bull. Amer. Mus. Nat. Hist., 67, 79-121, 8 figs.
- 1933G. Late Mesozoic and early Tertiary of Patagonia. Bull. Geol. Soc. Amer., 44, 100, (abstract).
- 1933H. A Nevada fauna of Pleistocene type and its probable association with man. Amer. Mus. Novit., no. 667, 1-10, 5 figs.
- 1933I. A new crocodilian from the *Notostylops* beds of Patagonia. Amer. Mus. Novit., no. 623, 1-9, 2 figs.
- 1933J. A new fossil snake from the *Notostylops* beds of Patagonia. Bull. Amer. Mus. Nat. Hist., 67, 1-22, 6 figs.
- 1933K. A gigantic fossil snake. Nat. Hist., 33, 557-558, 2 figs.
- 1933L. The supposed fossil marsupial from Africa. Nat. Hist., 33, 106-107.
- 1933M. Paleobiology of Jurassic mammals. Palaeobiol., 5, 127-158, 6 figs.
- 1933N. The "plagiaulacoid" type of mammalian dentition. A study of convergence. Jour. Mammal., 14, 97-107, 2 figs.
- 1933O. A simplified serial sectioning technique for the study of fossils. Amer. Mus. Novit., no. 634, 1-6, 1 fig.
- 1933P. Skull of the extraordinary Patagonian Eocene Ungulate, *Trigonostylops*. Bull. Geol. Soc. Amer., 44, 198, (abstract).
- 1933Q. Stratigraphic nomenclature of the early Tertiary of central Patagonia. Amer. Mus. Novit., no. 644, 1-13, 2 figs.
- 1933R. Structure and affinities of *Trigonostylops*. Amer. Mus. Novit., no. 608, 1-28, 10 figs.  
Abstract in: Bull. Geol. Soc. Amer., 44, 198.
- See: Granger and Simpson, 1929; Matthew, W. D., Granger and Simpson, 1929; Holmes, W. W., and Simpson, 1931.

**Simpson, Henry H.**

1933. The fish bed in the Denbighshire Coalfield. Geol. Mag., 70, 275.

- Simpson, Paul F.**  
1933. The Garrett mastodon. *Proc. Indiana Acad. Sci.*, **43**, 154-155, 1 fig.
- Sinclair, William John**  
1920. New mounts in the Princeton Geological Museum. *Bull. Geol. Soc. Amer.*, **31**, 223, (abstract).  
1922. Stratigraphy of the lower *Oreodon* beds of the South Dakota Big Badlands. *Bull. Geol. Soc. Amer.*, **33**, 155-156, (abstract).  
1930. New carnivorous marsupials from the Deseado formation of Patagonia. *Field Mus. Nat. Hist., Geol. Mem.* **1**, 35-39, 1 pl.  
Reviews: Romer in *Jour. Geol.*, **39**, 303; Thorpe in *Amer. Jour. Sci.*, (5) **21**, 185-186.
- Sinclair, W. J., and Farr, M. S.**  
1932. Aves of the Santa Cruz beds. *Rept. Princeton Univ. Exped. Patagonia*, **7**, pt. 2, 157-191, 15 pls.
- Sinclair, W. J., and Jepsen, G. L.**  
1929. A mounted skeleton of *Paleonictis*. *Proc. Amer. Philos. Soc.*, **68**, 163-173, 4 figs., 1 pl.
- Sin  ty, R. de**  
1928. La vie de la biosphere. *Arch. Philos.*, **6**, 110-132.
- Singer, Charles**  
1931. The story of living things. A short account of the evolution of the biological sciences. New York and London: Harper & Brothers, xxxv + 572 pp., 194 figs.  
Review: Anonymous in *Quart. Rev. Biol.*, **7**, 102.
- Sinitsin, F.**  
1932. Gastropodes, digenetic trematodes and vertebrates, as a biological series in the evolution of organisms. XI Congr. Internaz. Zool., Padova, **1**, pt. 2, 395-397.
- Sivers, W. von**  
1931. Die Struktur der Hand- und Fusswurzel des H  hlenb  ren von Mixnitz. *Palaeobiol.*, **4**, 257-304, 15 figs., 6 pls.
- Skinner, Charles Edward** See: Caldwell, Skinner, and Tietz, 1931.
- Skutil, Joseph**  
1928A. Les restes de l'homme quaternaire sont-ils connus de Boh  me? *L'Anthrop.* **38**, 446-447. See also: pp. 616-617.  
1928B. Une ancienne trouvaille pal  ontologique    Dijon. *L'Homme Pr  hist.*, **15**, 241-242.
- Skutil, J., and Stehlik, A.**  
1932. Moraviae fauna diluvialis (A. Mammalia). *Sbornik Klub P  rod. Brn  *, **14**, 102-178, 7 figs., (Czech with German summary).  
See: Absolon, K., Zapletal, Skutil and Stehlik, 1933.
- Slodkewitsch, Wsewolod S.**  
1930. Zur Osteologie der Handwurzel von *Elasmotherium caucasicum* Borissiak. *Ann. Soc. Pal. Russie*, **8**, 83-90, 1 pl. Also in: *Trav. Mus. G  ol. Acad. Sci. URSS*, **6**, 9-30, 2 pls.  
1933.   ber die Reste des *Cuon* aus den Quart  ren Ablagerungen der H  hle von Nishneudinsk. *Trav. Inst. Pal. Acad. Sci. URSS*, **2**, 1932 [1933], 277-282, 1 pl., (German with Russian summary).
- Sluster, Ludwig**  
1930. Neue H  hlenbilder in den Pyrenaen. *Kosmos (Stuttgart)*, **30**, 54-61, 4 figs., 1 pl., 1 map.
- Slyper, E. J.**  
1931.   ber Verletzungen und Erkrankungen der Wirbelsaule und Rippen bei den Cetaceen. *Anat. Anz.*, **71**, 156-185, 17 figs.
- Smirnow, W.**  
1932. Die Fischreste des nordkaukasischen Oligoc  ns. *Centralbl. Min. Geol. Pal.*, **1932**, Abt. B, 363-364.
- Smith, Bernard**  
1929A. Permian. *Enc. Brit.*, 14th ed., **17**, 536-538.  
1929B. Triassic system or Trias. *Enc. Brit.*, 14th ed., **22**, 462-465, 3 tables.

Smith, Bernard; Sherlock, R. L., Trechmann, C. T., Watson, D. M. S., Versey, H. C., and Neaverson, E.

1930. Validity of Permian as a system. *Pan-Am. Geol.*, **54**, 179-186.

Smith, Burnett

1929. Recent finds of Quaternary mammals at Syracuse, New York. *Bull. N. Y. State Mus. Nat. Hist.*, no. 281, 21-23, 1 pl.

Smith, Grafton Elliot

1928A. Conversion in science. In: Huxley Memorial Lectures 1925-1932. London: The Macmillan Co., 38 pp. [Also published in 1928 by the Imperial College of Science and Technology.]

Review: Anonymous in *Jour. Amer. Med. Assoc.*, **91**, 408.

1928B. Neanderthal Man *not* our ancestor. An early controversy, once apparently settled, has been revived by a recent utterance. *Sci. Amer.*, **139**, 112-115, 7 figs., 1 diagram. See also: *Nature*, **121**, 141.

1928C. The evolution of the brain. In: Mason, F., 1928, "Creation by Evolution," pp. 311-326, 4 figs.

1928D. Neanderthal Man a distinct species. *Nature*, **121**, 141.

1929A. [Obituary of:] Sir Charles Sissmore Tomes, 1846-1928. *Proc. Roy. Soc. London*, (B) **104**, xii-xix, portrait.

1929B. The subdivisions of the order Primates. *Nature*, **124**, 876-877.

1929C. The Peking Man: a new chapter in human history. *Illustr. London News*, **175**, 672-673, 8 figs.

1929D. Human history. New York: W. W. Norton & Co., xviii + 472 pp. [Also, London-Edinburgh: J. Cape, 509 pp., 67 figs.]

Reviews: Fallaize in *Eug. Rev.*, **22**, 208-210, and in *Discovery*, **11**, 209-210.

1930A. [Abstract of lectures before the Chinese Geological Society. Fossils of *Sinanthropus* are most valuable clue in solving riddle of early man.] *Science*, (n. s.) **72**, no. 1868, xiv.

1930B. The ancestry of man. *Bull. Geol. Soc. China*, **9**, 191-194.

1930C. Another Peking skull discovered. *Sci. Amer.*, **143**, 363, 2 figs. [Reprint of Smith, G. E. 1930K]

1930D. The classification of the Primates. *Nature*, **125**, 270-271, 1 fig. See also: Regan 1930A.

1930E. Early man in China. *Nature*, **125**, 448-449, 2 figs.

1930F. [Exhibition and remarks upon a series of photographs of the skull of *Sinanthropus*.] *Proc. Zool. Soc. London*, **1930**, 548.

1930G. A new basis for the study of evolution. *Illustr. London News*, **176**, 210-211, 7 figs.

1930H. More about the Peking Man. *Sci. Amer.*, **143**, 188-189, 10 figs., 3 diagrams.

1930I. The Peking skull. *Science*, (n. s.) **72**, 92.

1930J. The story of evolution. *Peking Nat. Hist. Bull.*, **5**, pt. 2, 37-38.

1930K. The discovery of a second braincase of *Sinanthropus*. *Nature*, **126**, 210-211.

1930L. *Sinanthropus*, the Peking Man. *Sci. Amer.*, **142**, 440-441, 5 figs.

1930M. The revelatory brain-case of *Sinanthropus*. (The Peking Man.) *Illustr. London News*, **176**, 769-771, 810, 15 figs.

1930N. The cradle of mankind. *Scientia*, **47**, 401-408.

1931A. The discovery of primitive man in China. *Antiq.*, **5**, 21-36, 1 fig., 7 pls. [Reprinted in: *Ann. Rept. Smithsonian Instn.*, **1931** (1932), 531-547, 3 figs., 9 pls.]

1931B. [Exhibition of casts, photographs and bones of *Sinanthropus*.] *Proc. Zool. Soc. London*, **1931**, 348.

1931C. The Peking skull. *Nature*, **127**, 819-821, 3 figs.

1931D. Evolutionary tendencies in the jaws and teeth. *Nature*, **128**, 501.

1931E. The search for man's ancestors. London: Watts & Co., vii + 56 pp., 6 figs., 6 pls. (The Forum Series, no. 16.)

Reviews: Anonymous in *Brit. Med. Jour.*, **1932**:1, 889-890; Anonymous in *Lancet*, **222**, 842; Anonymous in *Antiq.*, **7**, 126; Anonymous in *Discovery*,

- 13, 135; LeGros Clark in *Man*, **32**, 263; Fallaize in *Eug. Rev.*, **23**, 368; G. S. Miller in *Jour. Mammal.*, **13**, 373-374.
- 1931F. The significance of Peking Man. The Henderson Trust Lectures, no. 11. London and Edinburgh: Oliver & Boyd, 20 pp.  
Summary in *Nature*, **127**, 202-204, 2 figs.
- 1931G. The Peking Man. *Eug. News*, **16**, 13-16.
- 1931H. Peking Man. *Chem. News*, **142**, 68-69.
- 1931I. *Sinanthropus*—Peking Man. Its discovery and significance. The Harvey Lectures, Ser. 26, 68-87, figs. 1-13. See also: *Sci. Monthly*, **33**, 193-211, 13 figs.; and note in *Jour. Amer. Med. Assoc.*, **96**, 1353.
- 1931J. Validity of the genus *Sinanthropus*. *Nature*, **127**, 304-305.
- 1931K. [Comments on:] Anonymous, 1931H, "Peking Man and stone implements." *Nature*, **128**, 823.
- 1932A. The industries of *Sinanthropus*. *Man*, **32**, 7-10, 5 figs.
- 1932B. The industries of *Sinanthropus*. *Man*, **32**, 103-104.
- 1932C. The Oldoway skeleton. *Man*, **32**, 199-200, 1 fig.
- 1932D. Evolutionary tendencies in the jaws. *Internat. Jour. Orthodontia*, **18**, 918-926. Summary in: *Nature*, **128**, 501.
- 1932E. New discoveries in human palaeontology. *Sect. Proc. Internat. Congr. Prehist. Protohist. Sci.*, Sect. 1, Human Pal., (Pres. Sir Arthur Smith Woodward).  
Abstracts in: *Man*, **32**, 208; *Riv. Antrop.*, **29**, 666.  
See: Sonntag, C. F., 1931; Pycraft, W. P., Smith, G. E., *et al.*, 1928.
- Smith, G. E., Keith, A., Parsons, F. G., Burkitt, M. C., Peake, H. J. E., and Myres, J. L.**
1931. Early man: his origin, development and culture. Lectures delivered for the Royal Anthropol. Inst. London: Ernest Benn, xii + 176 pp., 32 figs., 12 pls.  
Reviews: Anonymous in *Discovery*, **12**, 334; Fallaize in *Eug. Rev.*, **23**, 341.
- Smith, Hay Watson**
1928. Some facts about evolution. Little Rock, Arkansas: privately published (Miss Sara Draper, Third and Gaines St.), 23 pp.
1929. Comments on the letters of Dr. W. M. McPheeters and Dr. J. P. Robertson. Little Rock, Arkansas: privately published by author, 20 pp.
- Smith, Homer William**
1932. Water regulation and its evolution in the fishes. *Quart. Rev. Biol.*, **7**, 1-26.  
See: Marshall, E. K., and Smith, Homer W., 1930.
- Smith, Maurice G.**
1930. Some problems concerning the antiquity of man in the New World. *Proc. Oklahoma Acad. Sci.*, **10**, 79-82.
- Smith, Ralph Clifton**
1928. A bibliography of museums and museum work. Washington, D. C.: The American Association of Museums, [4] + vi + 302 pp.
- Smith, Reginald Allender** See: Pycraft, Smith, *et al.*, 1928.
- Smith, William ("Strata")** See: North 1928B.
- Smuts, J. C.**
1932. Climate and man in Africa. *S. African Jour. Sci.*, **29**, 98-131, 6 tables.
- Snider, Luther Crocker**
1932. Earth history. (In: *The Century Earth Science Series*.) New York: The Century Co., xvi + 683, 334 figs.  
Review: Dott in *Bull. Amer. Assoc. Petrol. Geolog.*, **16**, 1045.
- Snouckaert van Schanberg, Baron R. C. E. G. J.**
1929. [Obituary of:] Peter Petrovitch Sushkin. *Orgaan Club Ned. Vogelkund*, **1**, 206.
- Söderbergh** See: Säve-Söderbergh.
- Soergel, Wolfgang**
1917. Das Problem der Permanenz der Ozeane und Kontinente. *Habilitationsvortrag*. Stuttgart: E. Schweizerbart, 53 pp.

- 1928A. Apodiden aus dem Chirotherium-Sandstein. Die Geschichte eines fossilen Tümpels. Pal. Zeit., 10, 11-42, 4 pls.
- 1928B. Das geologische Alter des *Homo heidelbergensis*. Pal. Zeit., 10, 217-234, 2 figs., (with discussion).
1929. Das Alter der Sauerwasserkalke von Cannstatt. Jahresb. Mitt. Oberrhein. Geol. Ver., 18, 93-153, 10 figs., 2 pls.
1930. Die Bedeutung variationsstatistischer Untersuchungen für die Säugetier-Palaeontologie. Neues Jahrb. Min. Geol. Pal., Abt. B, 63, 349-450, 3 figs., 3 pls.  
Reviews: Wernert in L'Anthrop., 42, 98.
1931. Emil Wepfer† ein Nachruf. Jahresb. Mitt. Oberrhein. Geol. Ver., 20, xiii-xx, portrait.
- Solá, P. J.** See: Bataller, J. R., and Solá, 1928.
- Solignac, Marcel**
1931. Le Pontien dans le Sud Tunisien. Ann. Univ. Lyon, (n. s. 1), 48, 1-42, 9 figs., 4 pls. See also: Roman 193.
- Sollas, William Johnson**
1928. [Review of:] Neville Jones, "The Stone Age in Rhodesia." (Oxford University Press, 1926, xiv + 120 pp.) Man, 28, 15-18.
1930. [Obituary of:] Charles Depéret. [Included in anniversary address of the President, J. W. Gregory.] Quart. Jour. Geol. Soc. London, 86, no. 344, lvi-lviii.
1933. The sagittal section of the human skull. Jour. Roy. Anthropol. Inst., 63, 389-431, 22 figs.  
Summary in: Man, 32, 166.  
See: Keith, Myres, et al., 1931, 1932.
- Solomon, John David** See: Leakey, et al., 1931; also Leakey, Reck, H., Boswell, et al., 1933.
- Sonntag, Charles F.**
1931. The morphology and evolution of the apes and man. (Foreword by G. Elliot Smith.) London: John Bale Sons & Danielsson, Ltd., 59 pp., illustr.
- Soper, Edgar Kirke** See: Grant and Soper, 1932.
- Sos, Vicente**
1932. La cueva de Prádena (Segovia). Bol. Soc. Españ. Hist. Nat., 32, 261-263.
1933. Los fósiles triásicos españoles del Museo Nacional de Ciencias Naturales de Madrid. Bol. Soc. Españ. Hist. Nat., 33, 287-302.
- Souchkine, Peter** See: Sushkin, P.
- Soulsby, B. H.**
1933. A catalogue of the works of Linnaeus (and publications more immediately relating thereto) preserved in the libraries of the British Museum (Bloomsburg) and the British Museum (Natural History). [2d ed.] London: Trustees of the British Museum, xii+246 pp., 6 pls., 65 portraits.
- Souvay, —** See: Messenger 1931.
- Sowerby, Arthur de Carle**
- 1929A. The egg-laying dinosaur. China Jour., 11, 147-150, 3 pls.
- 1929B. The *Baluchitherium*, the largest land mammal that ever lived. China Jour., 11, 95-98, 4 pls.
1930. The missing link. China Jour., 12, 125-127, 1 pl.
- Soyer, Robert**
1929. Présence des genres *Vespertilio* et *Hyaenodon* dans le Calcaire de Brie. Remarque sur la position stratigraphique de cette formation. Bull. Soc. Géol. France, (4) 29, 423-426.  
Abstract in: C. R. Soc. Géol. France, 1929, 256.
- Sparrn, Enrique**
1928. Bibliografía de la geología mineralogía y paleontología de la Republica Argentina. Acad. Nacion. Cien. Córdoba, Misc. no. 17, 3-44.
1929. Medio siglo de Boletín de la Academia Nacional de Ciencias. Ensayo bibliográfico. Bol. Acad. Nacion. Cien. Córdoba, 30, 1-115.

**Spearing, Herbert Green**

1930. The childhood of art or the ascent of man. [2d ed.] London: Ernest Benn, 2 vols., xxxvi + 548 pp., 417 figs. [1st ed. 1912.]  
Review: M. B[oule] in L'Anthrop., 40, 122.

**Speyer, Karl W.**

1929. Wirbeltierreste aus dem Lias  $\alpha$  der Laugenbrückener Senke. Mitt. Badischen Geol. Landesanst., 10, 547-560, 2 pls.

See: Frentzen, K., and Speyer, 1929.

**Spiller, G.**

1931. The origin and nature of man. An enquiry into fundamentals. Reconciling man's proud achievements with man's humble descent. London: Williams & Norgate, xiv + 400 pp.  
Reviews: Anonymous in Quart. Rev. Biol., 7, 222; Frassetto in Riv. Biol., 14, 569-570.

**Spillmann, F.**

- 1928A. Tetrabelodon nov. spec. Ayora-Spillm. El Ecuador Comercial, año VI, no. 57, [unsigned].  
1928B. El mastodonte de Alangasi. El Ecuador Comercial, año VI, no. 57, 74-75, [unsigned].  
1929A. Das letzte Mastodon von Südamerika. Ber. Senck. Naturf. Ges., 59, 119-123, 4 figs., 1 pl.  
1929B. Das südamerikanische *Mastodon* als Zeitgenosse des Menschen majoiden Kulturkreises. Pal. Zeit., 11, 170-177, 4 figs.  
Discussion: Steinmann in *ibid.*, 11, 177.  
1931. Die Säugetiere Ecuadors im Wandel der Zeit. Quito, Ecuador: Universidad Central, Teil I, 112 pp., 25 figs.

**Spock, Leslie Erskine**

1929. Pliocene beds of the Iren Gobi. Amer. Mus. Novit., no. 394, pp. 1-8, 6 figs.  
1930. New Mesozoic and Cenozoic formations encountered by the Central Asiatic expeditions in 1928. Amer. Mus. Novit., no. 407, pp. 1-8, 6 figs.

**Spocker, Richard G.**

1933. Die jungpliocänen Ablagerungen in der Sackdillinger Höhle und ihre Beziehungen zur Landschaft. Neues Jahrb. Min. Geol. Pal., Abt. B, 70, 215-226, 1 fig.

**Sprecher, Heinrich**

1932. Morphologische Untersuchungen an der Fibula des Menschen unter Berücksichtigung anderer Primaten. Zürich: Orell Füssli, 162 pp., 114 figs., 85 pls.  
Reviews: Bouchal in Mitt. Anthropol. Ges. Wien, 63, 271; H. V. V[alloe] in L'Anthrop., 43, 610-611.

**Ssamarin, N. See: Kwaschnin-Ssamarin, N.****Stach, Jean See: Nowak, et al., 1930.****Stadtmüller, Franz**

1929. Studien am Urodelenschädel. II. Nachweis eines Basioccipitale bei einem rezenten Amphibium (*Triton alpestris*). Zeit. Anat., 90, 144-152, 7 figs.  
1932. Über die postorbitalen Fortsätze und die postorbitale Spange (Orbito-temporalspange) am Säugetier-Schädel. Zeit. Morphol. Anthropol., 30, 222-251, 28 figs., 5 pls.

**Staesche, Karl**

1928. Sumpfschildkröten aus hessischen Tertiärablagerungen. Abh. Hess. Geol. Landesanst., 8, 1-72, 1 fig., 9 pls.  
1929. Schildkrötenreste aus der oberen Kreide Patagoniens. Palaeontogr., 72, 103-123, 17 figs., 4 pls.  
1931. Die Schildkröten des Steinheimer Beckens. Palaeontogr., Supp. Bd. 8, part 2, 1-17, 5 figs., 4 pls.

**Stahlecker, R. See: Huene, F., and Stahlecker, 1931.**



**Stallybrass, C. O.**

1932. Early man and his geological setting. *Proc. Liverpool Geol. Soc.*, **16**, 2-17. [President's address.]

**Stamp, Laurence Dudley**

- 1929A. Eocene. *Enc. Brit.*, 14th ed., **8**, 631-634.  
 1929B. Miocene. *Enc. Brit.*, 14th ed., **15**, 583-584.  
 1929C. Oligocene. *Enc. Brit.*, 14th ed., **16**, 771-772.  
 1929D. Pliocene. *Enc. Brit.*, 14th ed., **18**, 80-81.  
 1929E. Quaternary. *Enc. Brit.*, 14th ed., **18**, 833-834.  
 1929F. Tertiary. *Enc. Brit.*, 14th ed., **21**, 973-974, 3 figs.

**Standing, Herbert F.**

1928. Rapport sur les ossements sub-fossiles provenant d'Ampasambasima. *Bull. Acad. Malgache*, **4**, 95-100, 2 pls.

**Steen, Margaret C.**

- 1931A. The British Museum collection of Amphibia from the Middle Coal Measures of Linton, Ohio. *Proc. Zool. Soc. London*, 1930 [1931], 849-891, 21 figs., 6 pls.

- 1931B. Note on a parasphenoid of *Conchopoma* from the Middle Coal Measures of Linton, Ohio. *Ann. Mag. Nat. Hist.*, (10) **8**, 608, 1 pl.

**Stefanini, Giuseppe**

1929. L'Istituto Geologico della R. Università di Modena e il suo recente riordinamento. *Atti Soc. Nat. Mat. Modena*, **60**, 120-146, 1 fig., 2 pls.

See: Mochi 1928.

**Stefanini, G., Bassoli, G. G., and Montanaro, E.**

1930. Catalogo dei tipi paleontologici figurati che si conservano nel Museo Geologico della R. Università di Modena. *Atti Soc. Nat. Mat. Modena*, **61**, 87-122.

**Stehlík, Alois**

- 1931A. Nález mastodonni stoličky ve Střelčicích u Jevišovic. Od Horácka k. Podykí, **8**, 350-353, 2 figs., (in Czech).

- 1931B. *Elephas primigenius* aus dem Höhlen-Diluvium der Stránska Skála bei Brno. *Acta Soc. Sci. Nat., Moraviae*, **5**, 1-24.

- 1931C. Člověk a nejdřívejší fauna ssaučí v moravském diluviu. *Příroda (Brno)* **24**, 210-214, 2 figs., (in Czech).

See: Skutil, J., and Stehlík, 1932; Absolon, Zapletal, Skutil and Stehlík, 1933.

**Stehlin, Hans Georg**

- 1928A. Bemerkungen über die Hirsche von Steinheim am Aalbuch. *Eclog. Geol. Helvetiae*, **21**, 245-256, 7 figs.

- 1928B. Ein *Astrapotherium* fund aus Venezuela. *Eclog. Geol. Helvetiae*, **21**, 227-232, 5 figs., 1 pl.

- 1928C. Über die systematische Stellung des Genus *Leptobos*. *Eclog. Geol. Helvetiae*, **21**, 217-218.

- 1928D. Ueber eine altpleistocäne Säugetierfauna von der Insel Pianosa. *Eclog. Geol. Helvetiae*, **21**, 433-469, 14 figs.

Abstract in: *Verh. Schweiz. Pal. Ges.*, **109**, 218-219.

Review: Vaufray in *L'Anthrop.*, **39**, 481.

- 1928E. Die Säugetierfunde von Unter-Staudach bei Bildstein. *Vierteljahrsschr. Naturf. Ges. Zürich*, **73**, 61-64.

- 1928F. Die Wirbeltierreste. In: Zoltz, L. G., "Die palaeolithische Besiedlung der Teufelküchen am Oelberg beim Kuckucksbad." *Præhist. Zeit.*, **19**, 20-24.

- 1929A. Bemerkungen zu der Frage nach der unmittelbaren Ascendenz des Genus *Equus*. *Eclog. Geol. Helvetiae*, **22**, 186-201, 4 figs.

Abstract in: *Verh. Schweiz. Naturf. Ges.*, **110**, 195.

Reviews: Kormos in *Állat. Közlem.*, **27**, 109-111; Kormos in *ibid.*, **30**, 197-198.

- 1929B. *Artiodactylen* mit fünffingeriger Vorderextremität aus dem europäischen Oligocän. *Verh. Naturf. Ges. Basel.*, **40**, 599-625, 13 figs.

- 1929C. [Obituary of:] Dr. Carl Ternetz (13 August 1870-3 Oktober 1928). Verh. Naturf. Ges. Basel, 40, 28-34, portrait.
- 1929D. [Obituary of:] Eduard Greppin, 1856-1927. Verh. Schweiz. Naturf. Ges., 110, 15-19.
- 1930A. Bemerkungen zur Vordergebissformel der Rhinocerotiden. Eclog. Geol. Helvetiae, 23, 644-648, 3 figs.  
Abstract in: Verh. Schweiz. Naturf. Ges., 111, 350.
- 1930B. Die Säugetierfauna von Leffe (Prov. Bergamo). Eclog. Geol. Helvetiae, 23, 648-681, 9 figs.  
Abstracts in: Verh. Schweiz. Naturf. Ges., 111, 349; Riv. Ital. Pal., 37, 18.  
Review: Wernert in L'Anthrop., 42, 98-99.
- 1931A. Bemerkungen zu einem Bisonfund aus den Freibergen (Kt. Bern). Eclog. Geol. Helvetiae, 24, 279-288, 3 figs.  
Abstract in: Verh. Schweiz. Naturf. Ges., 112, 326.
- 1931B. Une mandibule de giraffidé de Tokoum (Perse). Eclog. Geol. Helvetiae, 24, 275-279, 3 figs.  
Abstract in: Verh. Schweiz. Naturf. Ges., 112, 326.
1932. Über die Säugetierfauna der Westerwälder Braunkohlen. Eclog. Geol. Helvetiae, 25, 314-319.  
Abstract in: Verh. Schweiz. Naturf. Ges., 113, 363.
- 1933A. Ein Ovibosfund aus dem Kanton Bern. Eclog. Geol. Helvetiae, 26, 225-229, 3 figs.  
Abstract in: Verh. Schweiz. Naturf. Ges., 114, 369.
- 1933B. Über die fossilen Asiniden Europas. Eclog. Geol. Helvetiae, 26, 229-232.  
Abstract in Verh. Schweiz. Naturf. Ges., 114, 369-370.
- Stehlin, H. G., and Dubois, A.**
1932. La grotte de Cotencher, station moustérienne. (Pt. 1) Abh. Schweiz. Pal. Ges., 52, 1-178, 27 figs., 9 pls.
1933. La grotte de Cotencher, station moustérienne. (Pt. 2) Abh. Schweiz. Pal. Ges., 53, 179-292, 10 figs., 6 pls.  
Review: Vayson de Prodenne in Rev. Anthropol., 44, 261-262.
- Stehn, Ch. E., and Umbgrove, J. H. F.**
1929. Bijdrage tot de geologie der Vlakte van Bandoeng. Kon. Ned. Aardrij. Genoot., Tijdschrift, 46, 301-314, 2 figs., 3 pls.
- Steiger, Rudolph**
1933. Verzeichnis des wissenschaftlichen Nachlasses von Jakob Johann Scheuchzer (1672-1733). Vierteljahrsschr. Naturf. Ges. Zurich, Beibl. no. 21, 78, 1-76, 2 pls.
- Stejneger, Leonhard** See: Wetmore 1929B.
- Stelfox, A. W.**
1933. Irish elk remains in Co. Limerick. Irish Nat. Jour., 4, 243-244.
- Stensiö, Erik Helge Osvald Andersson [= E. A. son Stensiö]**
1931. Upper Devonian vertebrates from East Greenland, collected by the Danish Greenland expedition in 1929 and 1930. Meddel. om Grønland, 86, Nr. 1, [6] + 212, 95 figs., 36 pls.  
Review: Schuchert in Amer. Jour. Sci., (5) 23, 474-475.
- 1932A. The cephalaspids of Great Britain. London: British Museum (Nat. Hist.), v-xiv + 220 pp., 70 figs., 66 pls.  
Review: Anonymous in Quart. Rev. Biol., 8, 360.
- 1932B. Triassic fishes from East Greenland, collected by the Danish expeditions in 1929-1931. Meddel. om Grønland, 83, nr. 3, [6] + 305 pp., 94 figs., 39 pls. [in a separate volume.] Names published as nomina nudae by L. Koch 1931.  
Review: Schuchert in Amer. Jour. Sci., (5) 25, 187.
- Sternberg, Charles Hazelius**
1918. Sternberg's expedition to the Red Deer River, Alberta, 1917. Trans. Kansas Acad. Sci., 29, 88-91.
1922. Explorations of the Permian of Texas and the chalk of Kansas, 1918. Trans. Kansas Acad. Sci., 30, 119-120.

1928. Extinct animals of California. *Sci. Amer.*, **139**, 225-227, 6 figs.
1931. The life of a fossil hunter. San Diego: Jensen Printing Co., xiii + 286 pp., 47 figs., 2d ed. [Differs from 1st ed. of 1909 by the addition of a portrait of the author, and a change in three other plates.]
1932. Hunting dinosaurs in the badlands of the Red Deer River, Alberta, Canada. A sequel to "The Life of a Fossil Hunter." San Diego, Calif.: Published by the author (2d ed.), xv + 261 pp., 61 figs.
- Sternberg, Charles M.**
- 1929A. A new species of horned dinosaur from the Upper Cretaceous of Alberta. *Bull. Nation. Mus. Canada*, no. 54, 34-37, 2 pls.
- 1929B. A toothless armoured dinosaur from the Upper Cretaceous of Alberta. *Bull. Nation. Mus. Canada*, no. 54, 28-33, 4 pls.
- 1930A. Miocene gravels in southern Saskatchewan. *Trans. Roy. Soc. Canada*, (3) **24**, pt. 1, sec. 4, 29-30.
- 1930B. New records of mastodons and mammoths in Canada. *Canadian Field Nat.*, **44**, 59-65, 1 fig., map.
1931. Two ichthyosaur localities in British Columbia. *Bull. Geol. Soc. Amer.*, **42**, 363, (abstract). Also in: *Pan-Am. Geol.*, **55**, 157.
- 1932A. A dinosaur footprint bird bath. *Canadian Field Nat.*, **46**, 203-204, 1 fig.
- 1932B. A new fossil crocodile from Saskatchewan. *Canadian Field Nat.*, **46**, 128-133, 2 pls.
- 1932C. The skull of *Leidyosuchus canadensis* Lambe. *Amer. Mid. Nat.*, **13**, 157-168, 2 pls.
- 1932D. Two new theropod dinosaurs from the Belly River formation of Alberta. *Canadian Field Nat.*, **46**, 99-105, 2 figs., 2 pls.  
Abstract in: *Trans. Roy. Soc., Canada*, (3) **23**, xciii.
- 1932E. Dinosaur tracks from Peace River, British Columbia. *Bull. Nation. Mus. Canada*, no. 68, 59-85, 9 figs., 5 pls.  
Abstract in: *Bull. Geol. Soc. Amer.*, **42**, 362-363.
- 1933A. Carboniferous tracks from Nova Scotia. *Bull. Geol. Soc. Amer.*, **44**, 951-964, 1 fig., 2 pls.  
Abstract in: *ibid.*, 198.
- 1933B. A new *Ornithomimus* with complete abdominal cuirass. *Canadian Field Nat.*, **47**, 79-82, 3 figs.
- 1933C. Relationships and habitat of Troödon and the Nodosaurus. *Ann. Mag. Nat. Hist.*, (10) **11**, 231-235.
- 1933D. Prehistoric footprints in Peace River. *Canadian Geog. Jour.*, **6**, 92-102, 12 figs.
- Sternberg, George Friar**
1930. Thrills in fossil hunting. *Aerend*, **1**, 139-153.
- Stetson, Henry Crosby**
- 1928A. Report on vertebrate palaeontology. *Ann. Rept. Dir. Mus. Comp. Zool.*, Harvard, **1928**, 28-29.
- 1928B. A restoration of the anaspid *Birkenia elegans* Traquair. *Jour. Geol.*, **36**, 458-470, 7 figs.
- 1928C. A new American Thelodus. *Amer. Jour. Sci.*, (5) **16**, 221-231, 6 figs.
1929. Report from the Department of Palaeontology. *Ann. Rept. Dir. Mus. Comp. Zool.*, Harvard, **1929**, 24-26.
- 1930A. Report on vertebrate palaeontology. *Ann. Rept. Dir. Mus. Comp. Zool.*, Harvard, **1930**, 34-35.
- 1930B. Notes on the structure of *Dinichthys* and *Macropetalichthys*. *Bull. Mus. Comp. Zool.*, **71**, 19-30, 3 figs., 7 pls.
- 1931A. Report of the Department of Palaeontology. *Ann. Rept. Dir. Mus. Comp. Zool.*, Harvard, **1931**, 32-34.
- 1931B. Studies on the morphology of the Heterostraci. *Jour. Geol.*, **39**, 141-154, 7 figs.
1932. Report on vertebrate palaeontology. *Ann. Rept. Dir. Mus. Comp. Zool.*, Harvard, **1932**, 34-36.

1933. Report on vertebrate palaeontology. Ann. Rept. Dir. Mus. Comp. Zool., Harvard, 1933, 39-42.  
See: Barbour, T., and Stetson, 1929, 1931.
- Stettner, G.**  
1930. Über Zähne von *Equus mosbachensis* und Gesteinsproben von Grossgartach Jahresh. Ver. Vaterländ. Naturk. Württemberg, 86, LXXVI, (abstract).
- Stibbe, E. P.**  
1930. An introduction to physical anthropology. London: E. Arnold, vii + 199 pp., 42 figs., map; New York: Longmans Green & Co. See letter in: Nature, Feb. 22, 1930.  
Reviews: Anonymous in Brit. Med. Jour., 1930:2, 473; Anonymous in Lancet, 222, 62; Anonymous in Jour. Anat., 65, 155-156; L. H. D. Buxton, in Man, 30, 205-206; Fleming in Eug. Rev., 22, 304; Penniman in Antiq. 6, 241.
- Stiles, Charles Wardell**  
1928. What constitutes publication? Science, (n. s.) 67, 471-478.  
1929. Zoological nomenclature. Nature, 124, 265-266.
- Stiller, Jolán** See: Mátyás, J., and Stiller, 1932.
- Stipek, Hermann**  
1929. [Review of:] O. Abel, "Amerikafahrt. Eindrücke, Beobachtungen und Studien eines Naturforschers auf einer Reise nach Nordamerika und Westindien." (Jena, 1926.) Mitt. Anthrop. Ges. Wien, 59, no. 1, 58.
- Stirton, Ruben Arthur**  
1929. Artiodactyla from the fossil beds of Fish Lake Valley, Nevada. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 18, 291-302, 9 figs.  
1930. A new genus of Soricidae from the Barstow Miocene of California. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 19, 217-228, 2 figs.  
1931. A new genus of the family Vespertilionidae from the San Pedro Pliocene of Arizona. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 20, 27-30, 2 figs.  
1932A. An association of horn cores and upper molars of the antelope *Sphenophalos nevadanus* from the Lower Pliocene of Nevada. Amer. Jour. Sci., (5) 24, 46-51, 3 figs.  
1932B. Castoridae from the Tertiary of Nevada. Bull. Geol. Soc. Amer., 43, 288, (abstract). Also in: Pan-Am. Geol., 56, 67-68.  
1932C. Correlation of the Fish Lake Valley and Cedar Mountain beds of the Esmeralda formation of Nevada. Science, (n. s.) 76, 60-61.  
1932D. Foreword [in: Matthew, W. D., 1932B], "A review of the rhinoceroses with a description of *Aphelops* material from the Pliocene of Texas." Univ. Calif. Publ., Bull. Dept. Geol. Sci., 20, 411-480, 12 figs., 19 pls.  
1932E. A new genus of Artiodactyla from the Clarendon Lower Pliocene of Texas. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 21, 147-168, 3 figs., 5 pls.  
Abstract in: Nature, 130, 64.  
1933. A critical review of the Mint Canyon mammalian fauna and its correlative significance. Amer. Jour. Sci., (5) 26, 569-576.  
Abstract in: Proc. Geol. Soc. Amer., 1933 [1934], 392; and in Pan-Am. Geol., 59, 377.  
See: Matthew, W. D., and Stirton, 1930A, B.
- Stirton, R. A., and VanderHoof, V. L.**  
1933. *Osteoborus*, a new genus of dogs, and its relations to *Borophagus* Cope. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 23, 175-182, 3 figs.
- Stirton, R. A., and Weddle, H. W.**  
1929. The California tapir, *Tapirus haysii californicus* Merriam from Santa Barbara County, California. Univ. Calif. Publ., Bull. Dept. Geol. Sci., 18, 225-226, 1 fig.
- Stock, Chester**  
1924A. Some mammalian forms common to the Pliocene of America and Asia. Proc. Pan-Pac. Sci. Congr., Australia, 1923, 1, 881.  
1924B. Mammalian forms occurring in association with marine invertebrates in Western North America. Proc. Pan-Pac. Sci. Congr., Australia, 1923, 1, 880-881.

1928. A tooth of *Hipparion mohavense* from the Puente formation, California. Publ. Carnegie Instn. Wash., no. 393, 49-53, 1 fig.
- 1929A. A census of the Pleistocene mammals of Rancho La Brea, based on the collections of the Los Angeles Museum. Jour. Mammal., 10, 281-289, 3 figs.
- 1929B. Significance of abraded and weathered mammalian remains from Rancho La Brea. Bull. S. Calif. Acad. Sci., 28, 1-5, 2 pls.
- 1930A. Carnivora new to the Mascall Miocene fauna of eastern Oregon. Publ. Carnegie Instn. Wash., no. 404, 43-48, 2 figs., 1 pl.
- 1930B. Problems of antiquity presented in Gypsum Cave, Nevada. Science, (n. s.) 72, 405, (abstract). See also: 1931E.
- 1930C. Oreodonts from the Sespe deposits of South Mountain, Ventura County, California. Publ. Carnegie Instn. Wash., no. 404, 27-42, 2 figs., 2 pls.
- 1930D. Quaternary antelope remains from a second cave deposit in the Organ Mountains, New Mexico. Publ. Los Angeles Mus., no. 2, 1-18, 3 figs.
- 1930E. Rancho La Brea. A record of Pleistocene life in California. Publ. Los Angeles Mus., no. 1, 1-82, 27 figs.
- 1930F. Report on horse tooth from the Dalles beds of Oregon. In: Buwalda and Moore, "The Dalles and Hood River formations and Columbia River Gorge." Publ. Carnegie Instn. Wash., no. 404, p. 17.
- 1931A. Abstract of article on Rancho La Brea mammalian series. Science, (n. s.) 74, 117-118. [Reprinted from Amer. Assoc. Adv. Sci., Program of meetings.]
- 1931B. Exploration of Gypsum Cave, Nevada. Bull. Geol. Soc. Amer., 42, 364, (abstract). Also in: Pan-Am. Geol., 55, 158-159.
- 1931C. Upper Eocene vertebrates noted from the Sespe beds of southern California. Science, (n. s.) 74, 577-578, (abstract).
- 1931D. Occurrence of human remains in Conkling Cavern, New Mexico. Bull. Geol. Soc. Amer., 42, 370, (abstract).
- 1931E. Problems of antiquity presented in Gypsum Cave, Nevada. Sci. Monthly, 32, 22-32, 7 figs., 1 pl., map, 2 diagrams.
- 1932A. Additions to the mammalian fauna of the Tecuya Beds, California. Publ. Carnegie Instn. Wash., no. 418, 87-92, 1 pl.
- 1932B. Eocene land mammals on the Pacific Coast. Proc. Nation. Acad. Sci., 18, 518-523, 4 figs.
- 1932C. *Hyaenognathus* from the Late Pliocene of the Coso Mountains, California. Jour. Mammal., 13, 263-266, 1 pl.  
Abstracts in: Bull. Geol. Soc. Amer., 44, 218; Pan-Am. Geol., 58, 149.
- 1932D. Is *Felis atrox* of Rancho La Brea a lion or a tiger? Bull. Geol. Soc. Amer., 43, 290, (abstract). Also in: Pan-Am. Geol., 56, 70.
- 1932E. An Upper Oligocene mammalian fauna from southern California. Proc. Nation. Acad. Sci., 18, 550-554, 2 figs.  
Abstract in: Pan-Am. Geol., 58, 71.
- 1932F. A further study of the Quaternary antelopes of Shelter Cave, New Mexico. Publ. Los Angeles Mus., no. 3, 1-45, 11 figs.  
Abstracts in: Bull. Geol. Soc. Amer., 42, 364; Pan-Am. Geol., 55, 158; and 56, 70.
- 1933A. An amynodont skull from the Sespe deposits, California. Proc. Nation. Acad. Sci., 19, 762-767, 1 fig.
- 1933B. Carnivora from the Sespe of the Las Posas Hills, California. Publ. Carnegie Instn. Wash., no. 440 (preprint), 29-41, 3 pls. [Issued separately 1933 as above; and also in Publ. 440, 1934, with seven other papers, under title, "Contributions to Palaeontology."]
- 1933C. An Eocene primate from California. Proc. Nation. Acad. Sci., 19, 954-959, 1 pl.
- 1933D. *Hyaenodontidae* of the Upper Eocene of California. Proc. Nation. Acad. Sci., 19, 434-440, 2 figs., 1 pl.
- 1933E. A miacid from the Sespe Upper Eocene, California. Proc. Nation. Acad. Sci., 19, 481-486, 1 pl.

- Abstracts in: Proc. Geol. Soc. Amer., 1933 [1934], 302; Pan-Am. Geol., 59, 304.
- 1933F. On the skull and upper dentition of an American species of *Pseudaelurus*. Proc. Geol. Soc. Amer., 1933 [1934], 391, (abstract). Also in: Pan-Am. Geol., 59, 376.
- 1933G. Perissodactyla from the Sespe of the Las Posas Hills, California. Publ. Carnegie Instn. Wash., no. 440 (preprint), 15-28, 4 pls. [Issued separately 1933 as above; and also in Publ. 440, 1934, with seven other papers, under title, "Contributions to Palaeontology."]
- 1933H. Upper Eocene mammals from the Sespe, north of Simi Valley, California. Bull. Geol. Soc. Amer., 44, 158, (abstract). Also in: Pan-Am. Geol., 58, 71.
- 1933I. Upper Oligocene mammalian fauna from the Sespe of the Las Posas Hills, California. Bull. Geol. Soc. Amer., 44, 158, (abstract).
- 1933J. Carnivora of the Sespe Upper Eocene, Simi Valley region, California. Bull. Geol. Soc. Amer., 44, 199, (abstract).
- See: Merriam, J. C., and Stock, 1932, 1933.
- Stock, C., and Furlong, E. L.
1929. Pleistocene elephant on Santa Rosa Island, California. Bull. Geol. Soc. Amer., 40, 176 [also page 257], (abstract).
- Stock, C., and Hall, E. R.
1933. The Asiatic genus *Eomellivora* in the Pliocene of California. Jour. Mammal., 14, 63-65, 1 pl.
- Stock, C., Patterson, J. W., and Furlong, E. L.
1929. Tertiary mammalian fauna from the Kern River series, California. Bull. Geol. Soc. Amer., 40, 260, (abstract).
- Stockley, G. M., and Oates, F.
1931. Report on the geology of the Ruhuhu Coalfields. Tanganyika Geol. Surv. Dept., Bull., 2, 62 pp., 7 figs., 3 maps, 1 pl.
- Stoll, Hermann
1929. Versuch einer stratigraphischen Gliederung des Stubensandsteins im westlichen Württemberg. Jahresb. Mitt. Oberrhein. Geol. Ver., (n. s.) 18, 1-63, 12 figs.
- Stolyhwo, K.
1928. La race Néanderthalienne est-elle homogène? Anthropol. Prague, 6, 61-70. Reviews: Francisco de las Barras in Soc. Españ. Antrop. Actas Mem., 8 (A), 71-72; Montandon in L'Anthrop., 38, 364-365.
1933. Sur la différentiation des races humaines fossiles. Wiadomości Archeol., 12, 28-29. Résumé of similar article by Stolyhwo in: Verh. Ges. Phys. Anthropol., 2, (1927), 52-56, 1 table.
- S[tone], W[itmer]
1933. [Obituary of:] Dr. William Jacob Holland. Auk, (n. s.) 58, 260. See also: Wetmore 1931D.
- Stovall, John Willis
1929. The protoloph-ectoloph angle and its correlation with the geologic horizons of five genera of North American Equidae. Jour. Geol., 37, 790-794, 1 fig.
- 1932A. The Jurassic in Oklahoma. Science, (n. s.) 76, 122-123.
- 1932B. *Xiphactinus audax*, a fish from the Cretaceous of Texas. Univ. Texas. Bull. no. 3201, 87-92, 1 pl.
- Straelen, Victor Van See: Van Straelen, V.
- Strand, Embrik
1928. Miscellanea nomenclatoria zoologica et palaeontologica. I-II. Arch. Naturges., Abt. A, 92, 30-75.
1930. Ueber die Bedeutung der Typen für die naturhistorische Nomenklatur. Acta Univ. Latviensis, Matemat., 1, no. 5, 81-100.
1931. A proposito di edentati fossili Sud Americani. Riv. Ital. Pal., 37, 65-70.
- 1932A. Miscellanea nomenclatoria zoologica et palaeontologica. III. Folia Zool. Hydrobiol., 4, 133-147.

- 1932B. *Miscellanea nomenclatoria zoologica et palaeontologica*. IV. *Folia Zool. Hydrobiol.*, 4, 193-196.
- Straus, William Louis, Jr.  
1929. Studies on primate ilia. *Amer. Jour. Anat.*, 43, 403-460, 8 figs.
- Straw, S. H.  
1933. The fauna of the palaeozoic rocks of the Little Missenden boring, with a report on the fish remains by Arthur Smith Woodward. *Summ. Prog. Geol. Surv. Gt. Brit.*, 1932 [1933], 112-142, 2 pls.
- Strel'nikov, I. D.  
1930. [Peter Paul Sushkin, 1868-1928]. *Bull. Inst. Sci. Leshaft*, 16, 5-9, portrait, (in Russian).
- Stresemann, Erwin  
1928. Hans Gadow [1855-1928]. *Ornithol. Monatsber.*, 36, 145-147.  
1929. Peter P. Sushkin zum Gedächtnis. *Jour. Ornithol.*, 77, 188-197, portrait.  
1933. Aves. *Handb. Zool.*, 7, Zweite Hälfte, Lief. 1-8, xi + 899 [+1], 944 figs. Review: Wetmore in *Auk*, (o. s.) 54, 560.
- Stromer, Ernst  
1928A. Bemerkungen über den tertiären Gibbon *Pliopithecus antiquus*. *Ber. Naturwiss. Ver. Augsburg*, 46, 64-65, 2 figs.  
1928B. Säugetierfunde im Diluvium Bayerns. 1. Diluviale Säugetier-Reste von Windsheim a. A. (Mittelfranken). *Centralbl. Min. Geol. Pal.*, 1928, Abt. B, 363-365.  
1928C. Säugetierfunde im Diluvium Bayerns. 2. Ein Ovibos-Schädel im Altdiluvium bayerisch Schwabens. *Centralbl. Min. Geol. Pal.*, 1928, Abt. B, 594-600, 2 figs., 1 pl.  
1928D. Wirbeltiere im obermiozänen Flinz Münchens. *Abh. Bayer. Akad. Wiss., Math.-Nat. Abt.*, 32, no. 1, 1-71, 3 figs., 3 pls. [Pisces, pp. 48-53, by Wilhelm Weiler.]  
1929A. Vorschriften für die Aufstellung der paläozoologischen Schausammlung in München (Entwurf). *Pal. Zeit.*, 11, 177-181.  
1929B. Neuere Ergebnisse meiner Forschungsreisen in den Wüsten Ägyptens. *Naturwiss.*, 17, 859-861.  
1930A. Neue Funde fossiler Säugetiere in Obermiozän bayerisch Schwabens. *Ber. Naturwiss. Ver. Augsburg*, 48, 29-31, 1 fig.  
1930B. Neues über die ältesten und primitivsten Wirbeltiere, besonders die Anaspida. *Sitz.-Ber. Akad. Wiss. München*, 1930, pt. II, 107-121, 1 fig.  
1931A. Beachtenswerte Lücken in der Kenntnis mesozoischer und tertiärer Land und Süßwasser bewohnender Wirbeltiere. *Centralbl. Min. Geol. Pal.*, 1931, Abt. B, 288-296.  
1931B. [Obituary of:] William Diller Matthew, 1871-1930. *Centralbl. Min. Geol. Pal.*, 1931, Abt. B, 266-268.  
1931C. Reste süßwasser- und land-bewohnender Wirbeltiere aus den diamantfeldern Klein-Namaqualandes (Südwest-afrika). *Sitz.-Ber. Akad. Wiss. München*, 1931, pt. 1, 17-47, 2 pls.  
1931D. Wirbeltiere-Reste der Baharijestufe (unterstes Cenoman). Ein Skellet-Rest von *Carcharodontosaurus* nov. gen. *Abh. Bayer. Akad. Wiss., Math.-Nat. Abt. (N. F.)*, 9, 1-23, 1 pl.  
1931E. Die ersten alttertiären Säugetierreste aus den Sundainseln. *Dienst Mijn. Ned.-Indië, Wet. Meded.*, no. 17, 11-14, 2 figs.  
1932A. *Palaeothentoides africanus*, nov. gen., nov. spec., ein erstes Beuteltier aus Afrika. *Sitz.-Ber. Akad. Wiss. München*, 1931, pt. III, 177-190, 4 figs.  
1932B. Sauropsiden, spezial Literatur über Pterosauria in den letzten 10 Jahren. (Sammelreferat) *Neues Jahrb. Min. Geol. Pal., Referate III*, 678-687.  
1932C. Sauropoda. *Abh. Bayer. Akad. Wiss., Math.-Nat. Abt. (N. F.)*, 10, 1-21, 1 fig., 1 pl.  
1933. Die procölen Crocodilia. *Abh. Bayer. Akad. Wiss., Math.-Nat. Abt. (N. F.)*, 15, 1-55, 6 figs., 2 pls.

**Stromer, E., and Lebling, C.**

1929. Fossilführendes Pliocän in Südbayern. Centralbl. Min. Geol. Pal., 1929, Abt. B, 307-314, 1 map.

**Stromer, E., and Weiler, W.**

1930. Beschreibung von Wirbeltier-Resten aus dem nubischen Sandsteine Oberägyptens und aus ägyptischen Phosphaten nebst Bemerkungen über die Geologie der Umgegend von Mahamid in Oberägypten. Abh. Bayer. Akad. Wiss., Math.-Nat. Abt. (N. F.), 7, 1-42, 4 pls.

**Strunz, Ch.**

1928. Aus der Werkstatt des Präparators. 2. Die Präparation eines Pleurosaurus-Skeletts. Ber. Senck. Naturf. Ges., 58, 116-121, 6 figs. (= Natur. u. Mus., 11, 534.)

**Stubblefield, C. J.** See: Evans, J. W., and Stubblefield, 1929.**Suchkin, Peter** See: Sushkin, P.**Sudbury, Louise**

1928. What is the first fossil collected by man. Science, (n. s.) 68, 135.

**Suess, Franz E.**

1933. [Obituary of:] Franz Baron Nopcsa. Mitt. Geol. Ges. Wien, 26, 215-221.

**Suess, Maurice**

1932. Sur la présence de gastropodes et de vertébrés dans les Grés de Bon Hanifa, Feuille de Mascara (département d'Oran). C. R. Acad. Sci. Paris, 194, 1970-1972.

**Šuf, Jiří [= Georges Chouff]**

1931. La faune quaternaire de Gombasek aus environs de Rožňava en Slovaquie. Věst. Stát. Geol. Českosl. Republ., 7, 161-172, (Czech with French summary).

**Šulc, Jaroslav**

- 1932A. Les otolithes du Paléogène des environs de Biarritz. Rosp. Stát. Geol. Českosl. Republ., 7, 1-94, 3 pls., (Czech, with French translation).

- 1932B. Preliminary report on the otoliths from the Miocene of Kralice, at Náměšt, Moravia. Věst. Stát. Geol. Českosl. Republ., 8, 168-174, 2 figs., (Czech with English summary).

**Sullivan, J. W. N.**

1933. The limitations of science. New York: Viking Press, 307 pp.

**Sunamoto, Etsujiro**

1932. A resumé of 'The Elephant.' Osaka: pts. I and II: pp. 1-1151, and 1152-2161, (Japanese with English table of contents).

**Sushkin, Peter Paul [= Suschkin = Suskin, etc.]**

- 1923A. [The plateau regions of the earth and the problem of the origin of man.] Priroda (USSR), 1923, 250-279, (in Russian). See also: Sushkin 1933.

- 1923B. [Permocynodon, a new genus of Cynodontia.] Proc. Third Congr. Russ. Zool. Anat. Histolog., Leningrad, 1927 [1928], 125-126. See also: Sushkin 1929.

- 1923C. On the affinities of *Parapavo californicus* (Loye Miller). Ibis, (12) 4, 135-138.

- 1923D. Notes on the Pre-Jurassic Tetrapoda from Russia. I. Dicynodon amalitzkii n. sp. II. Contributions to the morphology and ethology of the Anomodontia. III. On Seymouriamorphae from the Upper Permian of North Dvina. Pal. Hungarica, 1, 1926 [1928], 323-344, 19 figs., 1 pl.

1929. *Permocynodon*, a cynodont reptile from the Upper Permian of Russia. X Congr. Internat. Zool., Budapest, pt. 1, 804-808, 4 figs.

1933. Die Hochlandgebiete der Erde und die Frage über den Ursprung des Menschen. Palaeobiol., 5, 275-306.

**Süssmilch, Carl Adolph** See: David, T. W. E., and Süssmilch, 1931.**Šusta, Václav**

1932. Der Fund eines diluvialen Nashornkiefers in Orlová. Sbornik. Prirod. Spolec. Mor. Ostravě, 7, 145-152, 1 pl.

**Swinnerton, H. H.**

1928. On a new species of *Semionotus* from the Keuper of Nottingham. Geo Mag., 65, 406-409, 1 fig.



1929. The growth of the world and its inhabitants. London: Constable, 211 pp. Review: Hentschell in *Eug. Rev.*, **22**, 77.
- 1930A. Outlines of palaeontology. [2d ed.] London: Edward Arnold, xii + 420 pp., 368 figs.; also: New York: Longmans, Green & Co. Reviews: Bather in *Nature*, **123**, 173; Weir in *Sci. Progress*, **26**, 356.
- 1930B. The growth of the world and its inhabitants. New York: Richard R. Smith, 210 pp., 31 figs.
1931. On a specimen of *Phaneropleuron* from Gloucestershire. *Mem. Proc. Manchester Lit. Philos. Soc.*, **75**, 43-46, 1 fig.  
See: Keith, A.; Osborn; Lang; Trueman; and Swinnerton, 1932.
- Swinton, William Elgin
1928. Notes on the fossil Reptilia collected by Mr. Donald Stewart in Venezuela. *Quart. Jour. Geol. Soc. London*, **84**, 583.
- 1929A. A Canadian armoured dinosaur. *Nat. Hist. Mag.*, **2**, 67-74, 3 figs.
- 1929B. Ichthyosaur embryos. *Nat. Hist. Mag.*, **2**, 8-12, 3 figs.
- 1930A. Preliminary account of a new genus and species of Plesiosaur. *Ann. Mag. Nat. Hist.*, (10) **6**, 206-209.
- 1930B. On a new species of *Eurhinosaurus* in the British Museum. *Geol. Mag.*, **67**, 275-277.
- 1930C. A new plesiosaur from Warwickshire. *Nat. Hist. Mag.*, **2**, 271-275, 3 figs.
- 1930D. On fossil Reptilia from Sokoto Province. *Geol. Surv. Nigeria*, **13**, 1-56, 15 pls., map.
- 1931A. Monsters of primeval days. London: Adelphi, 18 Adam St., 38 pp., 24 plates with foreword and descriptive notes.  
Reviews: Anonymous in *Discovery*, **13**, 204; F. H. A. M[arshall] in *Geol. Mag.*, **69**, 186.
- 1931B. The plesiosaurs in the Bristol Museum. *Rept. Brit. Assoc. Adv. Sci.*, **1930** [1931], 340-341, (abstract).
- 1933A. Bakelite and the preservation of fossils. *Mus. Jour.*, London, **33**, 76-80.
- 1933B. A new exhibit of *Iguanodon*. *Nat. Hist. Mag.*, **4**, 66-69, 1 fig.  
See: Hopwood, A. T., and [Swinton], 1928; Pycraft, W. P., Smith, G. E., Yearsley, M., *et al.*, 1928; Wadia, D. N. and Swinton, 1928.
- Szabó, M. See: Mátyás and Mihaly, 1932.
- Szafer, Wladyslaw See: Nowak, *et al.*, 1930.
- Szalai, Tibor [= T. v. Szelenyi]
1928. Kontinentales Sarmatium von Szentendre. Geologische Beobachtungen im Szentendre-Visegrader Gebirge (Ungarn) mit besonderer Rücksicht auf die ungarischen terrestrischen Tertiärbildungen. *Neues Jahrb. Min. Geol. Pal.*, Abt. B, **60**, 307-314, 1 pl.
- 1930A. Bionomische und methodologisch-systematische Untersuchungen an rezenten und fossilen Testudinaten. *Palaeobiol.*, **3**, 347-363, 1 fig., 4 pls.  
Reviews: A. Kubacska in *Föld. Közlöny*, **61**, 116; Dudich in *Állat. Közlem.*, **28**, 190.
- 1930B. On the geological occurrence of *Prodinotherium hungaricum* Éhik. *Geol. Hungarica*, Ser. Pal., fasc. 6, 19-22. See also: Éhik 1930.
1931. Über *Clemmys hemispherica* Gilmore. *Föld. Közlöny*, **61**, 108-110.
1932. Einige Daten zum fluorgehalt fossiler Knochen. *Centralbl. Min. Geol. Pal.*, **1932**, Abt. B, 405-414, 1 fig.
- 1933A. Schildkrötenstudien. I. *Testudo schafferi* nov. sp., eine Riesenschildkröte aus dem Pliozän von Samos. II. Biomechanische Untersuchungen am Schultergürtel der Testudinaten. *Ann. Naturhist. Mus. Wien*, **46**, 153-163, 3 figs., 3 pls.
- 1933B. Verzeichnis der ungarischen Testudinaten. *Föld. Közlöny*, **62**, 220-222.
- Szalay, A. B.
1930. Die Farbe des Ures. *Zool. Garten*, **3**, 255-263.
- Szelenyi, Tibor v. See: Szalai, T.
- Szilády, Zoltan
1930. Magyar reliktumak. *Állat Közlem.*, **27**, 121-123.

**Szunyoghy, Johann von**

1932. Beiträge zur vergleichenden Formenlehre des colubriden Schädels, nebst einer kraniologischen Synopsis der fossilen Schlangen Ungarns, mit nomenklatorischen, systematischen und phyletischen Bemerkungen. *Acta Zool.*, **13**, 1-56, 116 figs., 7 pls.

**Szushkin (= Szuskin), Peter P.** See: Sushkin, P.**Taeger, Harald**

1930. Zur Wiederherstellung zerbrochener Schädel mit besonderer Berücksichtigung der Weinert'schen Zusammensetzung des Schädels von Le Moustier. *Zeit. Morphol. Anthropol.*, **28**, 313-344. See also: Weinert, H., *ibid.*, 345-346.

**Tai, Tse Tsan**

1930. Notes on the "Peking Man." The age of the "Loess" deposits and their imbedded fossils. Truth of the great deluge. *S. China Morning Post*, Sept. 2, 1930.

**Tait, John, and Brown, B.**

1928. How the Ceratopsia carried and used their head. *Trans. Roy. Soc. Canada*, (3) **22**, pt. 1, sect. 5, 13-23, 1 fig., 1 pl.

**Taliaferro, Nicholas Lloyd**

1933. An occurrence of Upper Cretaceous sediments in northern Sonora, Mexico. *Jour. Geol.*, **41**, 12-37, 7 figs.

**Tasnádi-Kubacska, András** See: Kubacska, Andreas.**Taverner, Percy Algernon**

1933. In the footsteps of its ancestors. *Bird-Lore*, **35**, 205, 1 fig.

**Taviani, Siro**

1928. Sulla morfogenesi dei molari umani. *Monit. Zool. Ital.*, **39**, 18-22.  
 1929. Sulla morfogenesi del sistema dentario nei mammiferi. *Arch. Anthropol. Etnol.*, **59**, 3-12.  
 1932. Ancora nuovi apporti contro la teoria morfogenetica dentale di Osborn. *Scritti Biol.*, **7**, 449-451, 1 fig.

**Taylor, H.**

1931. Recent work of the Spelaeological Society. *Rept. Brit. Assoc. Adv. Sci.*, **1930** [1931], 366, (abstract).

**Tchang, Tchung-lin**

1933. Notes on a fossil fish from Shansi. *Bull. Geol. Soc. China*, **12**, 467-468, 1 fig., 1 pl.

**Tchernyshev, B.**

1931. Preliminary report on the survey performed in the Kuznetsk Coal Basin, in Sheet N-45-78-I. *Bull. Geol. Leningrad*, **45**, 723-733, 6 figs., (Russian with English summary).

**Teilhard de Chardin, Pierre** See: Chardin, P. T. de**Ten Kate, Hermann**

1930. Der Neandertaler van Rome. *Mensch en Maatsch.*, **6**, 130-133.

**Teriaev, V. A. [= Teriaew]**

1930. Has the Elasmotherium been tridactylous? *Ann. Soc. Pal. Russie*, **8** [1928-1929], 77-82, 1 fig., (Russian with English summary).  
 1932. [Continuous growth of molars in Ungulata.] *Bull. Soc. Nat. Moscou, Sect. Géol.*, **10**, 170-192, 17 figs., (in Russian).

**Termier, Pierre**

1929. [Obituary of:] Charles Depéret. *C. R. Soc. Géol. France*, **1929**, 130-132.

**Teryaev, V. A.** See: Teriaev, W. A.**Thatcher, Harvey S.**

1928. The identity of the Clear Creek skull. *Science*, (n. s.) **67**, 38-39, 2 figs.

**Théobald, Nicolas**

1933. Les restes d'éléphants fossiles conservés au Musée de la Société industrielle de Mulhouse. *Bull. Soc. Indust. Mulhouse*, 324-338, 8 figs., 2 pls.  
 Abstract in: *C. R. Soc. Géol. France*, **1933**, 192.

**Thom, Burton Peter**

1930. Dust to life: the scientific story of creation. London: Ernest Benn, 410 pp., illustr.  
Review: Anonymous in *Discovery*, **12**, 32.

**Thomas, Henry Dighton**

1929. The late Palaeozoic glaciation. *Nature*, **123**, 946-948.  
See: Haughton 1932B; Simpson, G. C., Seward, A. C., Gregory, J. W., *et al.*, 1930.

**Thomas, Hugh Hamshaw**

1933. The old morphology and the new. *Proc. Linn. Soc. London*, **1932** [1933], 17-46.

**Thomasset, Jean-Jacques**

- 1928A. Sur la position systématique des genres *Strophodus* et *Saurichthys*. *C. R. Soc. Géol. France*, **1928**, 159-160.  
1928B. Essai de classification des variétés de dentine chez les poissons. *C. R. Acad. Sci. Paris*, **187**, 1075-1076. See also: *ibid.*, 459-461.  
1929. Les calcosphérites des tissus fossiles. *C. R. Acad. Sci. Paris*, **189**, 1296-1297.  
Abstracts in: *C. R. Soc. Géol. France*, **1930**, 9; and *Rev. Sci. Paris*, **68**, 90.  
1930A. Recherches sur les tissus dentaires des poissons fossiles. *Arch. Anat. Histol. Embryol.*, **11**, 5-153, 60 figs. Also in: *Thèses Fac. Sci. Paris*, (A), 3-145, 60 figs.  
Abstract in: *C. R. Soc. Géol. France*, **1930**, 183-184.  
1930B. Le bone-bed Rhétien de la vallée de la Dheune. (Inventaire d'un gisement.) *Bull. Soc. Géol. France*, (4) **30**, 1115-1120.  
1931A. Structure des dents de *Rhizodopsis*. *C. R. Soc. Géol. France*, **1931**, 24-25.  
1931B. L'histologie fossile. *Univers. Méd.*, **8**, 4 pp.

**Thomsen, M.**

1932. Peking-Mennesket. *Naturens Verden*, **16**, 117-136, 16 figs., (in Danish).

**Thomson, John Arthur**

1928. Why we must be evolutionists. In: Mason, F., 1928, "Creation by Evolution," pp. 13-23.  
1929. Outlines of zoology. (8th ed.) London: Oxford Univ. Press, xxviii + 972 pp., 328 figs.  
1931. The outline of natural history. London: George Newnes, 720 pp., illustr.  
1932A. Purpose in evolution. Riddel Memorial Lectures, Fourth Series. New York: Oxford Univ. Press, 59 pp.  
Review: Anonymous in *Quart. Rev. Biol.*, **7**, 475.  
1932B. The great biologists. London: Methuen & Co., viii + 173 pp.

**Thomson, J. A., and Geddes, P.**

1931. Life: outlines of general biology. London: Williams & Norgate Ltd., vol. 1, xxix + 714 pp., 106 figs., 1 pl.; vol. 2, xi + 715-1515 pp., figs. 107-202; also: New York & London: Harper & Brothers, same illustr.  
Reviews: Hentschell in *Eug. Rev.*, **23**, 348; Huxley in *Discovery*, **12**, 207-208.

**Theoris, A.** See: Beauverie, J., *et al.*, 1933.**Thorndike, Lynn**

1929. Science and thought in the fifteenth century. Studies in the history of medicine and surgery, natural and mathematical science, philosophy and politics. New York: Columbia University Press, 387 pp.

**Thorpe, Malcolm Rutherford**

- 1928A. [Review of:] Bohlin, B., "Die Familie Giraffidae, mit besonderer Berücksichtigung der fossilen Formen aus China," (1926). *Amer. Jour. Sci.*, (5) **15**, 276.  
1928B. [Review of:] Chardin, T. de, "Les mammifères de l'éocène inférieur de la Belgique," (1927). *Amer. Jour. Sci.*, (5) **15**, 276-277.  
1929. A new Triassic fossil field. *Amer. Jour. Sci.*, (5) **18**, 277-300, 9 figs.  
Abstract in: *Bull. Geol. Soc. Amer.*, **40**, 114-115, 251-252, under title: "New Triassic fossil locality."  
1931A. [Review of:] Osborn, H. F., 1930K, "Ancient vertebrate life of Central Asia." *Amer. Jour. Sci.*, (5) **21**, 85-87.

- 1931B. Natural brain casts of merycoidodonts. *Amer. Jour. Sci.*, (5) **21**, 193-203, 4 figs.
- 1931C. The osteology of *Eporeodon socialis* Marsh. *Bull. Peabody Mus. Nat. Hist.*, **2**, 1-43, 23 figs.
- Tieje, Arthur Jerrold**  
1924. New earliest known vertebrates. *Bull. Geol. Soc. Amer.*, **35**, 162, (abstract).
- Tietz, J. Winfield** See: Caldwell, W., Skinner, C. E., and Tietz, 1931.
- Tikhvinskaya, E. J.**  
1933. The age of the so-called Ufimian stage. *Mém. Soc. Russ. Minéral.*, **62**, no. 2, 303-345.
- Tildesley, Miss M. L.**  
1931. Bones and the excavator. *Man*, **31**, 100-103.
- Tilney, Frederick**  
1928. The brain from ape to man. A contribution to the study of the evolution and development of the human brain. . . . foreword by Henry Fairfield Osborn. New York: Paul B. Hoeber, Inc., 2 vols., xvii + 473; xv + 474-1120 pp., 539 figs. London: H. K. Lewis.  
Reviews: Anonymous in *Brit. Med. Jour.*, 1928: **2**, 989-990; R. Berry in *Eug. Rev.*, **23**, 71-73; DeGaris in *Amer. Anthropol.*, **31**, 535-537; W. K. Gregory in *Nat. Hist.*, **29**, 215-217, 4 figs.; G. S. Miller in *Jour. Mammal.*, **9**, 340-341.
1930. The Master of Destiny: a biography of the brain. Garden City, New York: Doubleday, Doran & Co., xii + 343 pp.
1931. Fossil brains of some early Tertiary mammals of North America. *Bull. Neurol. Inst.*, **1**, 430-505, 46 figs.
1932. The James Arthur Lecture on the evolution of the human brain. *Nat. Hist.*, **32**, 219, (abstract).
- Tilton, John Littlefield**  
1929. Notes on paleontology, Pocahontas Co. [In: Price, Paul H.:] *W. Virginia Geol. Surv., Pocahontas Co. Repts.*, xxiv + 531 pp., 2 maps, 21 figs., 71 pls., 365-403.
- 1931A. Permian vertebrate tracks in West Virginia. *Bull. Geol. Soc. Amer.*, **42**, 547-556, 4 figs.  
Abstract in: *Bull. Geol. Soc. Amer.*, **42**, 362.
- 1931B. Notes on paleontology. [In: Reger, D. B.:] *W. Virginia Geol. Surv., Randolph Co. Rept.*, 1931, xxiv + 989 pp., 4 figs., 28 maps, 74 pls., 830-851.
- Timofeeff-Resosovsky, H. W.**  
1932. Referate einiger russischen Arbeiten. *Zeit. Säugetierk.*, **7**, 37-38.
- Timperley, H. J.**  
1930. Age of extinct Chinese animals extended millions of years. *Science*, (n. s.) **72**, no. 1868, xii.
- Tindale, N. B.**  
1933. Tantanolocaves, south-east of South Australia: geological and physiological. *Trans. Proc. Roy. Soc. S. Austral.*, **57**, 130-142.
- Tinklepaugh, Otto Leif**  
1930. A device for measuring contours on profiles. *Amer. Jour. Phys. Anthropol.*, **14**, 487-489, 1 fig.
- Tirelli, M.**  
1932. La tendenza evolutiva degli organismi studiata attraverso le curve di frequenza sistematica. *Atti Accad. Pont. Lincei*, **85**, 224-230, 2 figs.
- Toit, —.** See: du Toit.
- Tokarski, Julian** See: Nowak, *et al.*, 1930.
- Tokunaga, Shigeyasu** [= Yoshiwara, S.]  
1929. Mammalian fossils found in limestone caves in Korea. *Proc. Imp. Acad. Tokyo*, **5**, 139-141.
- 1933A. A list of the fossil land mammals of Japan and Korea with descriptions of new Eocene forms from Korea. *Amer. Mus. Novit.*, no. 627, 1-7, 2 figs.

- 1933B. Fossil elephants found in Tokyo. *Jour. Geog. Tokyo*, **45**, 419-426, 2 figs., 2 pls., (in Japanese).
- 1933C. On the geological age of the Hôzan coal field, Chôsen. *Jour. Geol. Soc., Tokyo*, **40**, 179-182, 1 fig., 1 pl.
- Tokunaga, S., and Naora, N.**
- 1933A. Fossil mammals and human artifacts excavated near Harbin, Manchukuo. *Proc. Imp. Acad. Tokyo*, **9**, 404-405, 6 figs.
- 1933B. Further notes on ancient human artifacts found near Harbin. *Proc. Imp. Acad. Tokyo*, **9**, 628-629, 10 figs.
- Tolmachoff, Innokenti Pavlovich**
1928. Extinction and extermination. *Bull. Geol. Soc. Amer.*, **39**, 1131-1148. Reprinted in: *Ann. Rept. Smithsonian. Instn.*, **1929** [1930], 269-284. Abstract in: *Bull. Geol. Soc. Amer.*, **39**, 293-294.
1929. The carcasses of the mammoth and rhinoceros found in the frozen ground of Siberia. *Trans. Amer. Philos. Soc.*, **23**, 1-74, 1 map. Abstract in: *Bull. Geol. Soc. Amer.*, **39**, 294-296; see also: *Amer. Jour. Sci.*, (5) **15**, 66-69. Reviews: M. B[oule] in *L'Anthrop.*, **40**, 475-477; Kindle in *Canadian Field Nat.*, **45**, 93-94.
1932. Miocene fauna and flora from the valley of Atrato River, Colombia, South America. *Bull. Geol. Soc. Amer.*, **43**, 281, (abstract).
- Topa, D.**
1932. La collezione paleolitica Briscese e la Grotta di Loreto presso Venosa in Basilicata. *Palmi*: 31 pp.
- Torcelli, Alfredo J.** See: Ameghino, F., and Torcelli, 1932.
- Torii, Ryûzo [= Rinzo]**
1930. Fossil species of man and their culture. *Jour. Geog. Tokyo*, **42**, (592)-(598).
- Tornier, Gustav**
1933. Reptilia fossilia. *Handwörterb. Naturwiss.*, **8**, 481-511, 45 figs.
- Torreggiani, José**
1930. Sobre evolución de los equinos de penta a monodactilos. *Rev. Med. Veterinar.*, **12**, 47-61, 9 figs.
- Torres, L. M.**
1928. Memoria del Museo de La Plata correspondiente al año 1927. *Rev. Mus. La Plata*, **31**, 381-404, 3 figs.
1932. Memoria del Museo de La Plata correspondiente a los años 1928-1929. *Rev. Mus. La Plata*, **33**, 1-30, 1 pl.
- Tournai, Paul** See: Blanquier 1928.
- Townsend, Charles Haskins**
1929. A master museum builder. *Biography of F. A. Lucas. Science*, (n. s.) **69**, 445-446.
1930. In Memoriam: Frederic Augustus Lucas, 1852-1929. *Auk*, (o. s.) **55**, 147-158, 1 pl.
- Tracy, Henry Chester**
1930. *American naturalists*. New York: E. P. Dutton & Co., viii + 282 pp.
- Tratman, E. K.**
1929. Notes on the human teeth and jaws from Kilgreany. *Univ. Bristol, Proc. Spelaeol. Soc.*, **3**, 134-136.
- Trausche, N. von** See: Grosse, M., and Trausche, 1929.
- Treat, Payson J.**
1932. David Starr Jordan. *Sierra Club Bull.*, **17**, 43-48, portrait.
- Trechmann, Ch. T.** See: Smith, Bernard; Sherlock, R. L., Trechmann, *et al.*, 1930.
- Trelease, Sam Farlow, and Yule, E. S.**
1928. Preparation of scientific and technical papers. Baltimore: Williams & Wilkins Co., 117 pp.; also London: Balliere, Tindall & Cox. Review: Anonymous in *Discovery*, **9**, 369.
- Tretjakoff, D.**
- 1929A. Die schleimknorpeligen Bestandteile im Kopfskelet von Ammonoites. *Zeit. Wiss. Zool.*, **133**, 470-516, 9 figs.

- 1929B. Ursprung der Chordaten. *Zeit. Wiss. Zool.*, **134**, 558-640, 7 figs. Also in Russian in: *Bull. Acad. Sci. Kiev*, **5**, 397-426, (with German summary).
- Troighton, Ellis LeG.**  
1932. Australian furred animals, their past, present, and future. *Austral. Zool.*, **7**, 173-193.
- Troxell, Edward Leffingwell**  
1930. Scientific names. *Science*, (n. s.) **71**, 217-218.  
1931. *Diatryma*, a colossal heron. *Amer. Jour. Sci.*, (5) **21**, 18-34, 11 figs.  
Abstract in: *Bull. Geol. Soc. Amer.*, **42**, 363, under title: "*Diatryma*, the giant Eocene bird."
- Trueman, Arthur Elijah**  
1931. The evidence of palaeontology with regard to evolution. *Nature*, **128**, 990-991.  
See: Keith, Sir A., Osborn; Lang; Swinnerton, and Trueman, 1932.
- Trusheim, F.**  
1929. Fünfzehige Vogelfährten. *Ber. Senck. Naturf. Ges.*, **59**, 63-64, 1 fig.
- Tubiá, J. Fuset**  
1931. *Diccionario tecnológico de biología*. Barcelona: Librería Bosch, 588 pp.
- Tugarinov, A.**  
1930. Ein fossiler Strauss in Transbaikalien. *C. R. Acad. Sci. URSS*, (A) **1930**, 611-614, 1 fig., (in German).  
Review: *J. in Ibis*, (13) **1**, 392-393.  
1932. Zur Charakteristik der quartären Avifauna Siberiens. *Trav. Comm. Quat., Acad. Sci. URSS*, **1**, 115-130, 4 pls.  
Review: Anonymous in *Ibis*, (13) **2**, 708.
- Twenhofel, William Henry**  
1926. Treatise on sedimentation. Prepared under the auspices of the Committee on Sedimentation, Division of Geology and Geography, National Research Council of the National Academy of Sciences. Baltimore: The Williams & Wilkins Company, xxv + 661 pp., 61 figs. See also: Matthew, W. D., 1932D.  
1931. Environment and sedimentation in stratigraphy. *Bull. Geol. Soc. Amer.*, **42**, 407-424.
- Ubisch, Leopold von**  
1928. Tiergeographie und Kontinentalverschiebung. *Zeit. Indukt. Abstamm. Vererbungsl.*, **47**, 159-179.
- Uhle, Max**  
1930. Späte Mastodonten in Ecuador. *Proc. 23d Internat. Congr. Americanists*, 247-258, 10 figs.
- Umbgrove, J. H. F.** See: Stehn, C. H. E., and Umbgrove, 1929.
- United States Geological Survey**  
1931. A list of publications of the United States Geological Survey (not including topographic maps). Washington, D. C.: U. S. Geol. Surv., 231 pp.
- Uss, P.**  
1933. Ueber *Mastodon longirostris* Kaup aus der Umgebung von Blace. *Ann. Géol. Pén. Balkan.*, **11**, fasc. 2, 253-258, 1 fig., 1 pl., (Serbian with German summary).
- Vallois, Henri V.**  
1929A. Les preuves anatomiques de l'origine monophylétique de l'homme. *L'Anthrop.*, **39**, 77-101.  
1929B. [Review of:] Hrdlička, "The Neanderthal phase of man," (*Jour. Roy. Anthrop. Inst.*, 1927). *L'Anthrop.*, **39**, 289-291.  
1931A. Les empreintes de pieds humains des grottes préhistoriques du midi de la France. *Palaeobiol.*, **4**, 79-98, pls. 2-7. See also: *Inst. Internat. d'Anthrop.*, Third Sess., Amsterdam, 6-12, 3 pls.  
1931B. Les recherches sur le crâne du Moustier. *L'Anthrop.*, **41**, 428-429.  
1931C. Crâne humain préhistorique utilisé comme coupe en Afrique du Sud. *L'Anthrop.*, **41**, 435. See also: Drennan, *S. African Jour. Sci.*, **27**, (1930).

- 1931D. Nouveau crâne Paleolithique. *L'Anthrop.*, **41**, 662-663.  
1931E. Recherches sur les ossements Mesolithiques de Mugem. *L'Anthrop.*, **40**, 337-389, 11 figs.  
1931F. Necrologie [of Hermann Ten Kate]. *L'Anthrop.*, **41**, 649.  
1932A. L'anthropologie physique et son orientation actuelle. *Rev. Sci. Paris*, **70**, 390-397, 3 figs., 1 map.  
Review: Lidio in *Riv. Biol.*, **15**, 635-636.  
1932B. L'Homo gardarensis était-il acromégali? *L'Anthrop.*, **42**, 431-432.  
1933A. Les défauts d'ossification du conduit auditif chez l'homme et l'os tympanal du Sinanthrope. *L'Anthrop.*, **43**, 195-196.  
1933B. Nouveau crâne préhistorique en Afrique du Sud. *L'Anthrop.*, **43**, 200.  
1933C. Les mutilations dentaires aux époques préhistorique. *L'Anthrop.*, **43**, 200-201.  
See: Boule, M., and Vallois, 1932.
- Van Bemmelen, J. F.**  
1928. Animaux disparus. *Palaeobiol.*, **1**, 281-294.
- van Berg, A. K.** See: Berg, A. K. van
- Van Bonde, Cecil**  
1928. Comparative zoölogy: an introduction to the study of comparative anatomy, comparative embryology and taxonomy. Cape Town: Juta & Co., Ltd., 240 pp., 84 figs.
- Van Cleave, Harley Jones**  
1933. An index to the International Rules of Zoological Nomenclature. *Trans. Amer. Micros. Soc.*, **52**, 322-325.
- Van Deinse, A. B.**  
1929. Fossiele Cetaceabeenderen in het Nederlandsche Mioceen en Pliocene. *Handel.*, **22**, Ned. Nat. Congr., Rotterdam 1929, 262-264.
- Van den Broek, A. J. P.**  
1931. [Obituary of:] Louis Bolk. *Morphol. Jahrb.*, **65**, 33-516, portrait.  
1932. Comparison between the lower jaw of Heidelberg and a Recent lower jaw. *Anthrop. Prague*, **10**, 144-160, 5 figs., pls. 11-12. See also: *Sect. Proc. Internat. Congr. Prehist. Protohist. Sci.*, Sect. I. Human Pal., 1932 (1934), 37-40.  
Abstract by J. L. M., in *Man*, **32**, 208.
- VanderHoof, Vertress Lawrence**  
1931. *Borophagus littoralis* from the marine Tertiary of California. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, **21**, 15-24, 3 pls.  
1933A. Additions to the fauna of the Tehama Upper Pliocene of northern California. *Amer. Jour. Sci.*, (5) **25**, 382-384.  
1933B. A skull of *Plihippus tantalus* from the later Tertiary of the Sierran foothills of California. *Univ. Calif. Publ., Bull. Dept. Geol. Sci.*, **23**, 183-194, 5 figs., 1 pl.  
Abstracts in: *Proc. Geol. Soc. Amer.*, **1933** [1934], p. 391; *Pan-Am. Geol.*, **59**, 376-377.  
See: Russell, R. D., and VanderHoof, 1931; Stirton and VanderHoof, 1933.
- Van der Klaauw, C. J.**  
1930A. On the tympanic region of the skull in the *Megatherium*. *Proc. Zool. Soc. London*, **1930**, 127-146, 4 figs. Also in Dutch in: *Tijdschrift Ned. Dierk. Ver.*, (3) **2**, 77-82.  
1930B. On the tympanic region of the skull in the Mylodontidae. *Proc. Zool. Soc. London*, **1931**, 607-655, 7 figs.  
1930C. La région tympanique du crâne du Scelidotherium. *Tijdschrift Ned. Dierk. Ver.*, (3) **2**, 83-87.  
1931A. Plaats, omvang en betekenis der morphologie in verband met het systeem der biologie. [Place, extent and significance of morphology in relation to the systematic arrangement of the biological sciences.] Leiden: A. W. Lijthoff, 28 pp.  
1931B. The auditory bulla in some fossil mammals with a general introduction to this region of the skull. *Bull. Amer. Mus. Nat. Hist.*, **62**, 1-352, 18 figs.

**Van der Maarel, Franciscus Hendricus**

1931. De palaeontologie en stratigraphie van Nederlandsch Oost-Indië. I. Onze palaeontologische kennis van Nederlandsch Oost-Indië in 1930. 15. Mammalia. Leid. Geol. Meded., **5**, 471-484, map.
1932. Contribution to the knowledge of the fossil mammalian fauna of Java. Dissertation: University of Utrecht, 208 pages and a folder containing the tables of measurements, 29 figs., 20 pls. Also in: Dienst Mijn. Ned.-Indië, Wet. Meded., no. **15**, 1-208, 29 figs., 20 pls.
- Review: in Japanese in Jour. Geol. Soc. Tokyo, **39**, 667-669.

**Van der Vlerk, J. M.**

1932. [Obituary of:] Pater Dr. J. J. A. Bernsen, O.F.M.†, 2 Mei 1888—5 Juni 1932. Geol. en Mijn., **11**, 56-58, portrait.

**Van Es, T.L.J.C.**

1931. The age of *Pithecanthropus*. The Hague: Martinus Nijhoff, xii + 142 pp., 4 pls., 11 maps.
- Reviews: in Japanese in Jour. Geol. Soc. Tokyo, **39**, 189-190; Woodward in Nature, **129**, 633.

**Van Hoepen, Egbert Cornelius Nicolaas**

- 1930A. Vrystaatse fossiele perde. Pal. Nav. Nasion. Mus. Bloemfontein, **2**, no. 1, 1-11, 10 figs., (Afrikaans with summary in German).
- 1930B. Fossiele perde van Cornelia, O.V.S. 2. Pal. Nav. Nasion. Mus. Bloemfontein, **2**, 13-24, 22 figs., (summary in English).
- 1932A. Die stamlyn van die sebras. Pal. Nav. Nasion. Mus. Bloemfontein, **2**, 25-37, 23 figs., (summary in English).
- 1932B. Vrystaatse wilde varke. Pal. Nav. Nasion. Mus. Bloemfontein, **2**, 39-62, 77 figs., (summary in English).
- 1932C. Voorlopige beskrywing van vrystaatse soogdiere. Pal. Nav. Nasion. Mus. Bloemfontein, **2**, 63-65, 5 figs., (in Afrikaans).

**Van Riet Lowe, C.** See: Lowe, C. van Riet.**Van Straelen, Victor**

1928. Les oeufs de reptiles fossiles. Palaeobiol., **1**, 295-312, 3 pls.
1933. Louis Dollo (1857-1931). Notice biographique avec liste bibliographique. Bull. Mus. Hist. Nat. Belg., **9**, no. 1, 1-29, portrait.

**Varigny, Henry de**

1930. L'homme est-il d'origine tertiaire? Rev. Gén. Sci., **41**, 231-237, 2 figs.
1932. De quand date l'"Homo sapiens"? Rev. Gén. Sci., **43**, 657-659.

**Vaufrey, Raymond**

- 1928A. Sur l'*Aprotodon Smith-Woodwardi* Forster-Cooper et la phylogénie des hippopotames. Bull. Soc. Géol. France, (4) **28**, 227-239, 2 figs.
- Abstract in: C. R. Soc. Géol. France, **1928**, 198.
- 1928B. Le Paléolithique italien. Paris: Masson, 196 pp., 54 figs., 7 pls. (= Arch. Inst. Pal. Humaine, Mém. **3**).
- Reviews: Breuil in L'Anthrop., **38**, 373-377; Roverto in C. R. Soc. Géol. France, **1928**, 238-239.
- 1928C. [Review of:] De Lorenzo and d'Erasmus, "L'*Elephas antiquus* nell'Italia meridionale," (Atti Accad. Sci., Napoli, (2) **17**, 1927). L'Anthrop., **38**, 379-380.
- 1928D. [Review of:] Goury, "Origine et évolution de l'homme," (Paris, 1927). L'Anthrop., **38**, 142-143.
- 1928E. [Review of:] Mochi, "I sincronismi tra glaciazioni faune e industrie quaternario in Europa e le concordanze italiane," (Archiv. Antrop. Etnol., **57**, 1927). L'Anthrop., **38**, 371-373.
1929. Les éléphants nains des Iles Méditerranéennes et la question des isthmes Pléistocènes. Arch. Inst. Pal. Humaine. Mém. **6**, ii + 220 pp., 45 figs.
- Abstract in: C. R. Soc. Géol. France, **1930**, 70-71.
- Review: Anonymous in Rev. Gén. Sci., **41**, 522.
1930. La géologie et la préhistoire. L'Anthrop., **40**, 431-452.
- 1931A. Découverte de squelettes d'ours des cavernes dans les alluvions du Kouban (Russie). L'Anthrop., **41**, 431.



- 1931B. Les progrès de la paléontologie humaine en Allemagne. *L'Anthrop.*, **41**, 517-551, 22 figs.  
Abstract in: *C. R. Soc. Géol., France*, **1931**, 231.
- 1931C. Le nouveau Congrès international des sciences préhistoriques et protohistoriques. *L'Anthrop.*, **41**, 305-315.  
Abstract in: *C. R. Soc. Géol. France*, **1931**, 230.
- 1931D. Paléontologie. [Pt. IV of: Neuville, René, "L'Acheuléen supérieur de la Grotte d'Oumm-Quatafa (Palestine)."] *L'Anthrop.*, **41**, 253-263, 3 figs.  
Abstract in: *C. R. Soc. Géol. France*, **1931**, 231.
- 1932A. Les fouilles de Bize (Aude). *L'Anthrop.*, **42**, 205-207.
- 1932B. L'homme de Néanderthal en Palestine. *L'Anthrop.*, **42**, 645-646.
- 1932C. De nouveaux hommes de Wadjak (?). *L'Anthrop.*, **42**, 650-651.
- 1932D. Nouvelles découvertes de l'Ecole anglaise d'Archéologie en Palestine. *L'Anthrop.*, **42**, 213.
- 1932E. Où sont les os longs du Sinanthrope? *L'Anthrop.*, **42**, 646-647.
- 1932F. Point final à la question d'Oldoway. *L'Anthrop.*, **42**, 649.
- 1932G. L'âge de l'homme d'Oldoway. *L'Anthrop.*, **42**, 213-215.
- 1932H. Nouvelles réserves sur l'homme d'Oldoway. *L'Anthrop.*, **42**, 430.
- 1932I. Découverte de crânes humains dans un gisement du type de Mossel Bay (Afrique du Sud). *L'Anthrop.*, **42**, 650.
- 1932J. Le premier Congrès International des Sciences préhistoriques et protohistoriques, (London, 1932). *L'Anthrop.*, **42**, 525-545, 1 fig.
- 1932K. Le Commission international pour l'Etude de l'Homme Fossile. *L'Anthrop.*, **42**, 638.
- 1933A. Resurrection inattendue de l'affaire Hauser. *L'Anthrop.*, **43**, 201-205.
- 1933B. Nouvelles précisions sur l'âge de l'homme d'Oldoway. *L'Anthrop.*, **43**, 431.
- 1933C. *Homo sapiens* et *Dinotherium*: rapport de la Conference de Cambridge. *L'Anthrop.*, **43**, 431-432. See also: pp. 199-200.
- See: Gobert and Vaufrey, 1932; Neuville, R., and Vaufrey, 1931.
- Vaufrey, Raymond, [and Maurer, M. A.]**  
1929. [Necrology of:] Louis Capitan. *Jour. Soc. Amer., Paris*, **21**, 403-406, 8 pl., portrait; [with] Liste des publications americanistes de L. Capitan, [compiled by] M. A. Maurer, *ibid.*, 407-409.
- Vernadsky, Wladimir**  
1928. Über die geochemische Energie des Lebens in der Biosphäre. *Centralbl. Min. Geol. Pal.*, **1928**, Abt. B, 583-594.
- Verneau, R.**  
1929. Addition a la note de M. Pales, [1929A, "Maladie de Paget préhistorique"]. *L'Anthrop.*, **39**, 267-270, 2 figs.
- Versey, H. C.** See: Smith, Bernard; Sherlock, R. L., Trechmann, *et al.*, 1930.
- Versluys, Jan**  
1929. Über die Entstehung des aufrechten Ganges und des Fussbaues beim Menschen. *Mitt. Anthrop. Ges. Wien*, **59**, 269-292, 5 figs.
1932. Baron Geza Gyula Imre Fejérváry von Komlós-Keresztes. *Verh. Zool.-Bot. Ges. Wien*, **82**, 29-33, portrait.
- Vienot, John**  
1932. Georges Cuvier etait-il allemand? *Bull. Mus. Hist. Nat. Paris*, (2) **4**, 202-207.  
Review: G. S[arton] in *Isis*, **19**, 402.
- Vigh, Julius**  
1929. Ein mumifizierter Katzenkadaver aus Ungarn. *Palaeobiol.*, **2**, 246-250, 1 fig.  
Abstract: Anonymous in *Nat. Hist.*, **29**, 667.
- Vignati, M. A.**  
1931A. Un vestigio de la queratotecnia del hombre fósil de Esperanza (provincia de Santa Fe). *Notas Prelim., Mus. La Plata*, **1**, 7-17.

- 1931B. Descripción de un instrumento tallado en un diente de "Toxodon." Notas Prelim., Mus. La Plata, 1, 189-196.
- Villalta, Joseph F. de, and Crusafont, M.**  
 1933. Primera nota sobre vertebrats fòssils miocènics del Vallès. La presència del *Dinotherium giganteum* Kaup var. *laevius* Jourdan a Saint Quirze de Galliners. But. Inst. Catalana Hist. Nat., 33, 258-261.
- Vinassa de Regny, Paolo**  
 1928. Adattamenti e ambiente. Riv. Ital. Pal., 34, 65-86.  
 1931. [Paleontological chapter in: Ghidini, 1931, "Curiosita nella vita degli animalia."]
- Vinci, Leonardo da** See: Leonardo da Vinci.
- Viret, Jean**  
 1928. Sur la faune oligocène de Coderet, près Branssat (Allier). C. R. Acad. Sci. Paris, 186, 1309-1311.  
 Abstract in: Rev. Sci. Paris, 66, 357.  
 1929A. *Tomocyon grivensis* n. gen. n. sp. et les canidés de la Grive Saint-Alban (Isère). Bull. Soc. Géol. France, (4) 29, 217-226, 2 figs., 1 pl.  
 Abstract in: C. R. Soc. Géol. France, 1929, 115.  
 1929B. *Cephalogale Batallieri*, carnassier du Pontien de Catalogne. Bull. Soc. Hist. Nat. Toulouse, 58, 565-568, 1 pl.  
 1929C. Les faunes de mammifères de l'oligocène supérieur de la limagne Bouronnaise. Ann. Univ. Lyon, (n. s. 1) 47, pp. viii + 328, 32 figs., 32 pls.  
 Abstract by Depéret in C. R. Soc. Géol. France, 1929, 74.  
 1930. Etat de nos connaissances sur les ancêtres fossiles du cheval. Rev. Gén. Sci. 41, 207-212, 3 figs., 1 table.  
 1931. Découverte de *Metacordylodon schlosseri* a la Grive-Saint-Alban. Bull. Soc. Hist. Nat. Toulouse, 61, 253-257, 3 figs.  
 Brief note in C. R. Soc. Géol. France, 1931, 267-268.  
 1933A. Contribution a l'étude des carnassiers miocènes de la Grive-Saint-Alban (Isère). Trav. Lab. Géol. Univ. Lyon, 21, Mém. 18, 1-30, 8 figs., 2 pls.  
 1933B. Observations relatives à l'âge des sables pliocènes de Perrier (Puy-de-Dôme). Bull. Soc. Hist. Nat. Toulouse, 65, 599-602.  
 See: Beauverie, J., et al., 1933; Depéret, Ch., and Viret, 1928.
- Vishnevskii, B. N.**  
 1931. "Sinanthropus." Priroda (USSR), 1931, 563-590, 13 figs.
- Voelcker, Ilse**  
 1930. *Felis issiodorensis* Croizet von Mauer a. d. Elsenz. Sitz.-Ber. Akad. Wiss. Heidelberg, 1930, no. 12, 1-8, 3 figs.  
 1931. *Hippopotamus amphibius* von Mauer a. d. Elsenz. Sitz.-Ber. Akad. Wiss. Heidelberg, 1931, no. 3, 4 pp.  
 1932A. Ein Knochenartefakt? von Mauer a. d. Elsenz. Centralbl. Min. Geol. Pal., 1932, Abt. B, 107-110, 3 figs.  
 1932B. Rhinoceros Mercki Jäger aus dem Speyerbachthal bei Lambrecht (Rheinpfalz). Heimatkunde, 1932, 59.  
 1932C. Elsässische Literatur. Badische Geol. Abh., 4, 74-80.  
 See: Botzong, C., and Voelcker, 1930.
- Vogel, Martin**  
 1930. Der Mensch, vom Werden, Wesen, und Wirken des menschlichen Organismus. Leipzig: Johann Ambrosius Barth, 1-420 pp.
- Voigt, Ehrhard**  
 1928. Über einen Gadidenotolithen und einige andere unbeachtete Fossilien aus der Schreibkreide von Rügen. Centralbl. Min. Geol. Pal., 1928, Abt. B, 377-379, 1 fig.  
 1932. Die Fische [Amphibia und Reptilia] aus der Grube Cecilie. In: Weigelt 1932A, pp. 11-12.  
 1933. Die Übertragung fossiler Wirbeltierleichen auf Zellulose-Filme, eine neue Bergungsmethode für Wirbeltiere aus der Braunkohle. Pal. Zeit., 15, 72-78, 3 figs.

**Voigt, E., Brotzen, F., and Bettenstaedt, F.**

1932. Die Grabung auf der unteren Sohle der Grube Cecilie im Sommer 1931.  
In: Weigelt 1932A, pp. 8-10.

See: Hücke and Voigt, 1929.

**Vollrath, Paul**

1928. Zur Stratigraphie des Lias  $\alpha$  in Südwest-deutschland. Centralbl. Min. Geol. Pal., 1928, Abt. B, 83-98, 4 figs.

**von Bertolanffy, L.** See: Bertolanffy, L. von.

**von Boetticher, Hans** See: Boetticher, H. von.

**von Bonin, G.** See: Bonin, G. von.

**von Buttel-Reepen, H.** See: Buttel-Reepen, H. von.

**von Eggeling, H.** See: Eggeling, H. von.

**von Eickstedt, E. F.** See: Eickstedt, E. F. von.

**von Gaal, Stefan** See: Gaál, István.

**von Huene** See: Huene.

**von Ihering, H.** See: Ihering, H. von.

**von Koenigswald, R.** See: Koenigswald, R. von.

**von Wichdorff, H. H.** See: Wichdorff, H. H. von.

**Waage, T. H.**

1932. In memoriam Pater Dr. J. J. A. Bernsen O.F.M. 2 Mei 1888-5 Juni 1932.  
Natuurhist. Maandbl., 21, 73-74, portrait.

**Wade, Robert Theodore**

1930. The fossil fishes of the Australian Mesozoic rocks. Jour. Proc. Roy. Soc. N.S.W., 64, 115-147, 1 fig.

1932. Preliminary note on *Macroaethes brookvalei*, representing a new family of chondrosteian fishes, the Pholidopleuridae. Ann. Mag. Nat. Hist., (10) 9, 473-475, 1 pl.

1933A. On a new Triassic catopterid fish from New South Wales. Ann. Mag. Nat. Hist., (10) 12, 121-125, 3 figs. See also: Wade 1933B.

1933B. The fossil fishes of the Hawkesbury series at Brookvale, New South Wales. Abst. Dissert. Univ. Cambridge, 1931-1932 [1933], 33-34.

**Wadia, Drashaw N.**

1928. The geology of Poonch State (Kashmir) and adjacent portions of the Punjab. Mem. Geol. Surv. India, 51, xxxiv + 185-370 pp., 5 figs., 10 pls., 4 maps.

1933. Recent advances in palaeontology in India. Current Sci., 2, 200-202.

**Wadia, D. N., and Swinton, W. E.**

1928. *Actinodon risiensis* n. sp. in the lower Gondwanas of Vilhi District, Kashmir. Rec. Geol. Surv. India, 61, 141-145, 1 pl.

**Wagele, H.** See: Kranz, Berckheimer, and Wagele, 1930.

**Wagner, Ernst**

1928A. Zur Fluorographie von Fossilien. Ein neues und einwandfreies Glasfilter. Pal. Zeit., 10, 298.

1928B. Zur Priorität der UV-Untersuchung von Fossilien. Pal. Zeit., 10, 215.

**Wagner, Georg**

1929. Zur Geologie der sichtbarsten Fundstellen diluvialer Säugetiere im Neckarlande. Pal. Zeit., 11, 194-196.

**Wagner, P. A.** See: Rogers, A. W., Hall, A. L., Wagner, P. A., and Haughton, S. H., 1929.

**Wagner, Wilhelm** See: Schmidtgen 1929B.

**Wahle, E.**

1932. Die Bedeutung der Rheinlande für die Entwicklung unserer Kenntnis vom fossil Menschen. Forsch. u. Fortschr., 8, 411-412; 449-450. Also in: Naturwiss., 21, 71-76.

**Waitz, Paul** See: Burckhardt, C., 1928.

**Wakeley, C. P. G.** See: Gladstone, R. J., and Wakeley, 1932.

- Walk, L.**  
1932. Der "Sinanthropus pekinensis". Korrespondenzbl. Kathol. Klerus, **51**, 111-114, 4 figs.
- Walker, M. V.**  
1930. Two "herds" of three-toed horses. Trans. Kansas Acad. Sci., **33**, 137-143.  
1931. Notes on fossil lagomorphs. Trans. Kansas Acad. Sci., **34**, 122-124.  
1932A. A dozen eggs ten million years old. Aerend, **3**, 81-84.  
1932B. A new burrowing lizard from the Oligocene of central Wyoming. Trans. Kansas Acad. Sci., **35**, 224-231.
- Walkom, A. B.** See: Watson, D. M. S., Seward, A. C., *et al.*, 1929.
- Wallis, Wilson Dallam**  
1931. The structures of prehistoric man. In: Calverton, 1931, "The making of man," 64-76.
- Walmsley, Thomas**  
1933. The vertical axes of the femur and their relations. A contribution to the study of the erect position. Jour. Anat., **67**, 284-300, 16 figs.
- Walter, Herbert Eugene**  
1929. Biology of the vertebrates. A comparative study of man and his animal allies. New York: Macmillan Co., 789 pp., 687 figs.  
Review: by X. in Eug. Rev. **23**, 369-370.
- Walther, Johannes**  
1930. Goethe als Lehrer und Erforscher der Natur. Acta Acad. Leop.-Carol., **1930**, 324 pp., 4 figs., 15 pls.  
Review: Lebzelter in Anthropol. Ges., **61**, 237.
- Walther, J., and Weigelt, J.**  
1931. Die Wirbeltierfundstellen im Geiseltal. Halle: 96 pp., 5 figs., 15 pls. Reprinted from: Acta Acad. Leop.-Carol., (n. s.) **1**. Handstamped: "Mitt. Geol. Pal. Inst. Univ. Halle, **1**, iv, nos. 64-51."  
1932. Die eoazäne Lebewelt in der Braunkohle des Geiseltals. Acta Acad. Leop.-Carol., (n. s.) **1**, 1-27, 3 figs.
- Walther, Karl**  
1932. Über Reste eines grossen Ganoidfisches aus dem Obergondwana von Uruguay. Centralbl. Min. Geol. Pal., **1932**, Abt. B, 530-538, 1 fig. See also: Bol. Inst. Geol. Uruguay, **19**, 65-72, 1 pl.
- Wanderer, Karl**  
1931. Ein "Silberfisch" aus dem Mansfelder Kupferschiefer. Sitz.-Ber. "Isis", **1932**, 168-170.
- Wang, Kung-Moh**  
1928. Die obermiozänen Rhinocerotiden von Bayern. Pal. Zeit., **10**, 184-212, 3 figs., 4 pls.  
1929. Die fossilen Rhinocerotiden des Wiener Beckens. Mem. Inst. Geol. Shanghai, **7**, 53-59, 3 pls.  
Review: Leuchs in Geol. Rund., **21**, 205.  
1931A. Die Höhlenablagerungen und Fauna in der Drachen-Maul-Höhle von Kiangsen, Chekiang. Acad. Sinica, Contrib. Nation. Res. Inst. Geol., **1**, 41-64, 3 figs., 3 pls.  
1931B. Die fossilen Rhinocerotiden von Chou-Koutien. Acad. Sinica, Contrib. Nation. Res. Inst. Geol., **1**, 69-84, 4 pls.
- Wanner, Johannes**  
1930. [Obituary of:] Gustav Steinmann, 1856-1929. Centralbl. Min. Geol. Pal., **1930**, Abt. B, 1-8, portrait.
- Ward, Henshaw**  
1928. Charles Darwin. The man and his warfare. New York: Bobbs-Merrill Co., 472 pp., illustr.  
Review: Anonymous in Brit. Med. Jour., **1929**: **1**, 1085.
- Warden, Carl John**  
1932. Evolution of human behavior. New York: Macmillan Co., ix + 248 pp., 28 figs.  
Reviews: Anonymous in Discovery, **13**, 271; Coon in Amer. Anthropol., **35**, 350-355.

**Wark, Arthur Frederic**

- 1928A. Paleontologic sketches. Pt. 1. Prehistoric fauna of Florida. Pt. 2. The evolution of teeth. *Florida Nat.*, **2**, 1-8, 2 figs.  
 1928B. Description of a giant fossil tortoise from the Pliocene of Florida. *Florida Nat.*, **2**, 9-10, 1 fig.  
 1929. New giant tortoise from the Pliocene of Florida. *Amer. Jour. Sci.*, (5) **17**, 400-402, 1 fig.

**Warren, Helen Ann**

1928. Survey of the life of Louis Agassiz. The centenary of the glacial theory. *Sci. Monthly*, **27**, 355-366.  
 See: Osborn, H. F., *et al.*, 1931.

**Warthin, Alfred Scott, Jr.**

1928. Fossil fishes from the Triassic of Texas. *Contrib. Mus. Pal. Univ. Mich.*, **3**, 15-18, 1 pl.

**Wasmann, P. Erich, S. J.** See: Killermann and Handmann, 1930.**Waterman, Harriet Cutler**

1929. Studies on the evolution of the pelvis of man and other primates. *Bull. Amer. Mus. Nat. Hist.*, **58**, 585-642, 10 figs., 1 pl.

**Waterman, Thomas Talbot** See: Kroeber and Waterman, 1931.**Watson, David Meredith Seares**

- 1928A. The evolution of the bird. In: Mason, F., 1928, "Creation by Evolution," pp. 242-254, 3 figs.  
 1928B. On some points in the structure of palaeoniscid and allied fish. *Proc. Zool. Soc. London*, **1928**, 49-70, 15 figs.  
 1928C. Palaeontology and the evolution of man: the Romanes Lecture, delivered in the Sheldonian Theatre, May 4, 1928. Oxford: Clarendon Press, 1-28 pp. Reviews: Anonymous in *Jour. Amer. Med. Assoc.*, **90**, 1882-1883; Lebzelter in *Mitt. Anthropol. Ges.*, Wien, **59**, 234.  
 1929A. Dinosauria. *Enc. Brit.*, 14th ed., **7**, 390-391.  
 1929B. Elephant. *Enc. Brit.*, 14th ed., **8**, 349, 2 pls.  
 1929C. Mammoth. *Enc. Brit.*, 14th ed., **14**, 756-757.  
 1929D. Mastodon. *Enc. Brit.*, 14th ed., **15**, 42-43.  
 1929E. Orthogenesis. *Enc. Brit.*, 14th ed., **16**, 942.  
 1929F. Plesiosaurus. *Enc. Brit.*, 14th ed., **18**, 74, 1 fig.  
 1929G. Proboscidea. *Enc. Brit.*, 14th ed., **18**, 541-543.  
 1929H. Pterodactyl. *Enc. Brit.*, 14th ed., **18**, 730-731.  
 1929I. Reptiles. *Enc. Brit.*, 14th ed., **19**, 180-200, 22 figs.  
 1929J. Zoological regions. *Enc. Brit.*, 14th ed., **23**, 964-973, 5 figs.  
 1929K. The Carboniferous Amphibia of Scotland. *Pal. Hungarica*, **1**, 219-252, 27 figs., 3 pls., (summary in Hungarian). Date on cover is 1926, and on title page is 1923, but according to Watson's note, in Steen 1931A, was not issued until 1929.  
 1929L. [Remarks on the mechanism of evolution. In the unsigned article,] "Africa and science." *Lancet*, **217**, 179.  
 1930A. Obituary notice of Hans Friedrich Gadow (with portrait), 1855-1928. *Proc. Roy. Soc. London*, (B) **107**, i-iii.  
 1930B. Adaptation. *Rept. Brit. Assoc. Adv. Sci.*, **1929** [1930], 88-99.  
 1930C. *Edestus pringlei* sp. nov. *Summ. Prog. Geol. Surv. Gt. Brit.*, **1929** [1930] pt. 2, 69-73, 1 fig.  
 1931A. Note on the occurrence of fossil fish at Bekkers Kraal, Dist. Rouxville, Orange Free State. In: James Brough, 1931, "On the fossil fishes from Karroo System." *Proc. Zool. Soc. London*, **1931**, 235-236.  
 1931B. On the skeleton of a bauriamorph reptile. *Proc. Zool. Soc. London*, **1931**, 1163-1205, 27 figs.  
 1931C. Discussion on the validity of the Permian as a system. *Rept. Brit. Assoc. Adv. Sci.*, **1930** [1931], 317-318, (abstract).  
 1932A. [Discussion on Tanganyika vertebrates.] In: Haughton 1932B.

- 1932B. William Diller Matthew—1871-1930. Roy. Soc. Obit. Notices of Fellows, 1, 71-74, portrait.
- 1932C. On three new species of fish from the Old Red Sandstone of Orkney and Shetland. Summ. Prog. Geol. Surv. Gt. Brit., 1931 [1932], pt. 2, 157-166, 5 figs., 1 pl.
- See: Huene, F. v., and Watson, 1928; Smith, B., Sherlock, Trechmann, Watson, *et al.*, 1930; Keith, Osborn, *et al.*, 1932.
- Watson, D. M. S., and Forster-Cooper, C.**
1932. The Oldoway human skeleton. Nature, 129, 312, 903. See also: Leakey, *ibid.*, 721-722; and 130, 578.
- Watson, D. M. S., Seward, A. C., duToit, A. L., Walkom, A. B., and Broom, R.**
1929. Discussion: Gondwanaland. Rept. Brit. Assoc. Adv. Sci., 1929, 326-329.
- Watson, Oscar**
1930. William D. Matthew—an appreciation. "The Evening Times-Globe," [St. John, New Brunswick], Tuesday, Sept. 30, 1930.
- Wayland, E. J.**
- 1932A. *Deinotherium* in the Pleistocene. Nature, 129, 24.
- 1932B. The Oldoway human skeleton. Nature, 130, 578. See also: Leakey 1932.
- Weaver, Charles Edwin**
1931. Paleontology of the Jurassic and Cretaceous of west central Argentina. Mem. Univ. Wash., 1, xv + 469 pp., 62 pls. [Vertebrata: p. 469.]
- Webb, William Snyder** See: Funkhouser and Webb, 1928.
- Weber, A.** See: Killermann and Handmann, 1930.
- Weber, Hans**
1928. Das Alluvium der Wasserkraftanlage Spichra. Beitr. Geol. Thüringen, 2, 1-22, 3 figs.
- Weber, Max**
- 1928A. Die Säugetiere. Jena: Gustav Fisher. Vol. I. Anatomischer Teil, xv + 444 pp., 316 figs. [1927. With collaboration of H. M. de Burlet.] Vol. II. Systematischer Teil, xxiv + 898 pp., 573 figs. [1928. With collaboration of Othenio Abel.]
- Reviews: Dietrich in Naturwiss., 16, 673-675; Dietrich in Centralbl. Min. Geol. Pal., 1928, Abt. B, 650-653; Matthew in Science, (n. s.) 68, 429-430.
- 1928B. Über indikative oder Führertiere. Palaeobiol., 1, 313-322.
1933. Lieber Freund, (Jan Versluys). Biol. Generalis, 9, Lief. 3, V-VI.
- Weddle, Herman W.** See: Stirton and Weddle, 1929.
- Wegener, A.** See: Dacqué, E., and Wegener, 1926; Köppen and Wegener, 1924.
- Wegner, Theodor Hubert**
1933. Das geologische Museum der Universität Münster. Das schöne Münster, 5, 145-160, 19 figs.
- Wehrli, Hans**
1931. Die Fauna der Westfälischen Stufen A und B der Tochumer Mulde zwischen Dortmund und Kamen (Westfalen). Paleontogr., 74, 93-134, 13 figs., 3 pls. [Fishes 115-116, 119.]
1932. Die carbonische Süßwasserfauna der Zeche Baldur (Westfalen). Neues Jahrb. Min. Geol. Pal., Abt. B, 69, 172-188, 3 figs., 3 pls.
1933. Bachitheriumfund aus dem Meerssand von Weinheim bei Alzey und kritische Bemerkungen zur Systematik und Stammesgeschichte der Bachitherien. Notizbl. Ver. Erdk., (5) 14, 101-107, 3 figs., 1 pl.
- Weidenreich, Franz**
1928. Entwicklungs- und Rassetypen des *Homo primigenius*. Ber. Senck. Naturf. Ges., 58, 1-3, 51-62, 18 figs.
- 1929A. Waren die Urmenschen Kannibalen? Ber. Senck. Naturf. Ges., 59, 143-150, 5 figs.
- 1929B. Tatsachen, Legenden, und Theorien über den "Duck"-Menschen von Rhodesia. Naturwiss., 17, 233-238, 3 figs.
1930. Ein neuer *Pithecanthropus*-Fund in China. Ber. Senck. Naturf. Ges., 60, 546-551, 3 figs.

- 1931A. *Sinanthropus pekinensis* und seine Bedeutung für die Abstammungsgeschichte des Menschen. Naturwiss., 19, 817-825, 7 figs.  
Review: Chardin in L'Anthrop., 43, 564.
- 1931B. Über die systematische Stellung des *Australopithecus africanus* Dart. Ber. Senck. Naturf. Ges., 61, 229-234, 6 figs.
- 1931C. Über Umkehrbarkeit der Entwicklung. Pal. Zeit., 13, 177-186, 2 figs.
- 1931D. Der primäre Greifcharacter der menschlichen Hände und Füße und seine Bedeutung für das Abstammungs-Problem. Verh. Ges. Phys. Anthropol., 1931, 97-100. See also: Forsch. u. Fortschr., 6, 393-394.  
Review: A. H[rdlička] in Amer. Jour. Phys. Anthropol., 17, 240.
- 1931E. Über einen dem Jung-Paläolithikum zugerechneten Schädel von Berghausen im Kraichgau (Baden) und seine morphologische Einreihung. Verh. Ges. Phys. Anthropol., 5, 66-85, 10 figs.
- 1931F. Die Variabilität des Menschen als Grundproblem physisch-anthropologischer Forschung. Erdball, 5, 281-291, pl. 75.
- 1931G. Menschwerdung. Propyläen Weltgeschichte, 1, 79-90, 10 figs.
- 1932A. *Sinanthropus pekinensis*. Ber. Senck. Naturf. Ges., 62, 280.
- 1932B. Über pithekoide Merkmale bei *Sinanthropus pekinensis* und seine stammesgeschichtliche Beurteilung. Zeit. Anat., 99, 212-253, 13 figs.
- 1932C. Typically pithecoid characters in the temporal bone of *Sinanthropus pekinensis*. Sect. Proc. Internat. Congr. Prehist. Protohist., Sect. 1. Human Pal. (Pres. Sir Arthur Smith Woodward), 40-43.  
Abstracts in: Man, 32, 208; Riv. Antrop., 29, 666.
- 1932D. Eine neu entdeckte Übergangsform zwischen dem Neandertaler und dem heutigen Menschen. Ber. Senck. Naturf. Ges., 62, 384-389, 4 figs.  
See: Friederichs, H. F., 1932A.
- Weidenreich, F., Wieggers, F., and Schuster, E.**
1928. Der Schädel Fund von Weimar-Ehringsdorf. Die Geologie der Kalktuffe von Weimar, die Morphologie des Schädels, altsteinzeitliche Kultur des Ehringsdorfer Menschen. Jena: Gustav Fischer, 204 pp., 136 figs.  
Reviews: Gruber-Meninger in Mitt. Anthropol. Ges. Wien, 59, 139-140; S. Sergi in Riv. Antrop., 28, 570-571.
- Weigelt, Johannes**
1928. Ganoidfischleichen im Kupferschiefer und in der Gegenwart. Palaeobiol., 1, 323-356, 16 figs., 4 pls.
- 1929A. *Loricotherium Waltheri* nov. gen. nov. sp. Ein altweltliches Gürteltier aus der mittelozeänen Braunkohle des Geiseltals. Jahrb. Hallescher Verb., (n. s.) 8, pt. 1, 5-30, 3 figs., 3 pls.
- 1929B. *Loricotherium Waltheri* ist doch kein Gürteltier, sondern eine Gürtelchse: *Placosaurus Waltheri*, n. sp. Jahrb. Hallescher Verb., (n. s.) 8, pt. 2, 187-191, 2 figs.
- 1930A. Der geologische Bau des Geiseltales. Zeit. Deutschen Geol. Ges., 82, 507-518, 5 figs.
- 1930B. Vom Sterben der Wirbeltiere. Ein Nachtrag zu meinem Buch "Rezente Wirbeltierleichen und ihre paläobiologische Bedeutung." Leopoldina, 6, 281-340, 2 pls.
- 1930C. Zur erdgeschichtlichen Problematik der älteren Braunkohlenformation Mitteldeutschlands. Jahrb. Hallescher Verb., (n. s.) 9, 5-11.
- 1930D. *Onchus windti* n. sp. Ein neuer Fischrest aus einem obersilurischen Geschiebe. Zeit. Geschieb. Flachlands Geol., 6, no. 1, 6-10, 1 fig. See also: Heintz, A., 1933B.
- 1930E. Der Lebensgang von Johannes Walther. Leopoldina, 6, 3-10.
- 1930F. Über die vermutliche Nahrung von *Protorosaurus* und über einen körperlich erhaltenen Fruchstand von *Archaeopodocarpus germanicus* aut. Leopoldina, 6, 269-280, 5 pls.
- 1930G. Wichtige Fischreste aus dem Mansfelder Kupferschiefer. Leopoldina, 6, 601-624, 6 figs., 8 pls.
- 1930H. *Palaeochamaeleo jaekeli* nov. gen. nov. sp. Ein neuer Rhynchocephale aus dem Mansfelder Kupferschiefer. Leopoldina, 6, 625-642, 7 pls.

1931. Über ein Leichenfeld in der Mittelkohle der Braunkohlegrube Cecilie im Geiseltal (Mitteleozän). *Palaeobiol.*, **4**, 49-78, 1 fig., 1 pl.
- 1932A. Das Lebensbild zur Bildungszeit der mitteloziänen Braunkohlen des Geiseltals. *Pal. Zeit.*, **14**, 4-24, 1 fig., 1 pl. [For titles of individual articles, see: Heller, F., 1932F; Lambrecht, K., 1932B; Voigt, E., 1932; and Voigt, Brotzen, and Bettenstaedt, 1932.] See also: *Umschau*, **36**, 992-996, 9 figs.; and *Biologe*, **1**, 263-268.
- 1932B. Ein Reptilkiefer aus dem eislebener Kupferschiefer. *Centralbl. Min. Geol. Pal.*, **1932**, Abt. B, 525-530, 3 figs.
- 1932C. Ein neuer Halbaffe aus der Braunkohle des Geiseltals. *Forsch. u. Fortschr.*, **8**, 357-359, 1 fig.
- 1932D. Ein neuer Rhinoceroskadaver aus dem polnischen Erdwachsgebiet. *Forsch. u. Fortschr.*, **8**, 300. See also: Weigelt 1933C.
- 1933A. Die Biostratonomie der 1932 auf der Grube Cecilie im mittlern Geiseltal ausgegrabenen Leichenfelder. *Acta Acad. Leop.-Carol.*, (n. s.) **1**, 157-174, 2 figs., 4 pls.
- 1933B. Die geologische Bedeutung des Geiseltales. *Acta Acad. Leop.-Carol.*, (n. s.) **1**, 308-309, (abstract).
- 1933C. Ein neuer Rhinoceroskadaver aus dem polnischen Erdwachsgebiet. *Acta Acad. Leop.-Carol.*, (n. s.) **1**, 314-315, (abstract). See also: Weigelt 1932D.
- 1933D. Neue Primaten aus der mitteleozänen (oberlutetischen) Braunkohle des Geiseltals (geborgen 1932 in den Gruben Cecilie und Leonhardt). *Acta Acad. Leop.-Carol.*, (n. s.) **1**, 97-156 [also 321-322], 3 figs., 11 pls.
- 1933E. Die Funde im Geiseltale. *Naturforscher*, **10**, 14-22, 9 figs.
- See: Ampferer 1928; Walther, J., and Weigelt, 1931, 1932.

#### Weil, Arthur

1928. Comparative studies of the surfaces of endocranial casts of man and prehistoric men. *Arch. Neurol.*, **19**, 361-364.
1929. Measurements of cerebral and cerebellar surfaces. Comparative studies of the surfaces of endocranial casts of man, prehistoric men, and anthropoid apes. *Amer. Jour. Phys. Anthropol.*, **13**, 69-90, 9 figs.
- Review: M. B[oulet] in *L'Anthrop.*, **40**, 468-469.

#### Weiler, Wilhelm

- 1928A. Ueber *Carcharodon praemegalodon* n. sp. aus dem Alttertiär. *Notizbl. Ver. Erdk.*, (5) **10**, 106-110, 3 figs.
- 1928B. Beiträge zur Kenntniss der tertiären Fische des Mainzer Beckens II, (3. Teil. Die Fische des Septarientones). *Abh. Hess. Geol., Landesanst.*, **8**, 1-63, 6 pls.
- 1929A. Über das Vorkommen isolierter Köpfe bei fossilen Clupeiden. *Senck.*, **11**, 40-47, 9 figs.
- 1929B. *Scombramphodon benedeni* Storms aus dem Rupelton des Mainzer Beckens. *Notizbl. Ver. Erdk.*, (5) **11**, 123-125.
- 1929C. Die mittel- und obereocäne Fischfauna Ägyptens mit besonderer Berücksichtigung der Teleostomi. *Abh. Bayer. Akad. Wiss., Math.-Nat. Abt.*, (n. s.) **1**, 1-57, 6 pls.
- 1930A. Über Reste von Haifischen aus den Hydrobienschichten des Mainzer Beckens. *Notizbl. Ver. Erdk.*, (5) **12**, 112-113, 2 figs.
- 1930B. Die Fischreste der oberen Meeressande (Schleichsande) des Mainzer Beckens. *Notizbl. Ver. Erdk.*, (5) **12**, 105-109, 13 figs.
- 1930C. *Prolebias praecursor* n. sp. aus dem Süßwasserschichten des Cyrenenmergels im Mainzer Becken. *Notizbl. Ver. Erdk.*, (5) **12**, 110-111, 1 fig.
- 1931A. Die diluvialen Terrassen der Pfirrm mit einem Anhang über altdiluviale Säuger aus der Umgebung von Worms. *Notizbl. Ver. Erdk.*, (5) **13**, 124-145, 3 figs., map.
- 1931B. Revision der Fischfauna des Septarientones von Weislock bei Heidelberg. *Sitz.-Ber. Akad. Wiss. Heidelberg*, **1931**, no. 11, 1-15, 1 pl.
- 1932A. Die Fischfauna der unteren und oberen Meeresmolasse Oberbayerns. *Neues Jahrb. Min. Geol. Pal., Abt. B*, **68**, 305-352, 34 figs.



- 1932B. Gab es einen unterpliocänen "Eppelsheimer Fluss" in Rheinhessen? Centralbl. Min. Geol. Pal., 1932, Abt. B, 168-170.
- 1932C. Über die fossile Fischgattung *Neocybium* Leriche. Centralbl. Min. Geol. Pal., 1932, Abt. B, 542-543.
- 1932D. Über Fischreste aus der Kreide von Timor. Neues Jahrb. Min. Geol. Pal., Abt. B, 67, 287-303, 1 pl.
- Review: C. Yabe in Jour. Geol. Soc. Tokyo, 39, 466-467.
- 1932E. Ein fossiler Cybide mit Mageninhalt. Palaeobiol., 6, 17-24, 2 figs.
- 1933A. Zwei oligozäne Fischfaunen aus dem Königreich Ungarn. Geol. Hungarica, Ser. Pal., fasc. 11, 1-54, 23 figs., 3 pls.
- 1933B. Die Fischreste aus dem Oberpliocän von Willershausen. (Biologie eines jungtertiären Teiches in Südhannover. III.) Arch. Hydrobiol., 25, 291-304, 5 figs., pls. 1-2.
- See: Stromer, Ernst, 1928D; Krejci-Graf, K., and Weiler, 1928; Menzel, P., Weiler, W., and Krejci-Graf, K., 1930; Stromer, E., and Weiler, 1930.
- Weinberg, A. P. Hartmann See: Hartmann-Weinberg, Mrs. A. P.

## Weinert, Hans

- 1928A. Die fossilen Menschenreste. In: Wieggers, F., 1928; "Diluviale Vorgeschichte des Menschen," Band 1, 199-267, figs. 72-101.
- 1928B. *Pithecanthropus erectus*. Zeit. Anat., 87, 429-547, 34 figs.  
Reviews: Muckermann in Mannus, 22, 160; Vaufrey in L'Anthrop., 39, 143-146.
- 1928C. Skelettrekonstruktion eines Neandertaler-Menschen. Volksauf. Erbk. Eheberat., 3, 80-82, 1 fig., Also in: Med. Welt, 1929, 803-804, 1 fig.
- 1928D. Englische Vorstösse für die menschliche Abstammungslehre. Umschau, 32, 564-567, 6 figs., 1 table.
- 1929A. Frühformen der Menschheit. Forsch. u. Fortschr., 5, 7-9, 2 figs.
- 1929B. Früheste Menschenformen. Volksauf. Erbk. Eheberat., 4, 49-51.
- 1929C. Der "Springbock-Mensch". Ein neuer Fossilfund aus Südafrika. Umschau, 33, 676-678, 2 figs. Also in: Anthrop. Anz., 6, 263-264; see also: Volksauf. Erbk. Eheberat., 5, 1-4, 3 figs.
- 1929D. *Pithecanthropus erectus* Dubois. Ein Bericht über die Untersuchung der Originalfossilien. Verh. Ges. Phys. Anthrop., 3 (Sonderheft), 3-4.
- 1929E. Der *Pithecanthropus erectus*—ein Bericht über die Untersuchung der Originalfossilien. Zeit. Ethnol., 60, 153-154.
- 1930A. Der Peking-Mensch. Neue Frühhmenschenfunde in China. Umschau, 34, 26-29, 7 figs., (figs. published without the author's knowledge).
- 1930B. Der neue Affenmenschen-Fund von Peking. Umschau, 34, 746-749, 5 figs., (captions for figs. not written by the author).
- 1930C. Der neue "Urmenschen" Fund aus Südafrika. Volksauf. Erbk. Eheberat., 5, 1-4, 3 figs.
- 1930D. *Sinanthropus pekinensis*—ein neuer "Urmenschen" Fund? Volksauf. Erbk. Eheberat., 5, 82-85, 7 figs.
- 1930E. Der *Sinanthropus*—ein neuer Frühhmenschen-Fund. Forsch. u. Fortschr., 6, 336-338, 2 figs.
- 1930F. Das Kinderskelett von "Laugerie haute"—ein eiszeitlicher Skelettfund? Zeit. Morphol. Anthrop., 27, 382-408, 12 figs., pls. 17-18.
- 1930G. Über die Lage des Basion am neuzusammengesetzten Moustierschädel. Zeit. Morphol. Anthrop., 28, 345-346. See also: Taeger, *ibid.*, 313-344, 13 figs.
- 1930H. Die menschlichen Knochenreste von Westeregeln. Zeit. Ethnol., 61, 378-385, 3 figs.
- 1930I. Menschen der Vorzeit. Ein Überblick über die altsteinzeitlichen Menschenreste. Stuttgart: F. Enke, 139 pp., 61 figs. See also: "Der Mensch," Leipzig, 1930, 293-320, figs. 253-267, pls. 53-56.  
Reviews: Lebzelter in Eiszeit u. Urgeschichte, 7, 152-153; Lebzelter in Mitt. Anthrop. Ges. Wien, 60, 407-408; S. Sergi in Riv. Antrop., 29, 621-622; Vaufrey in L'Anthrop., 42, 100-102; Verschuer in Biol. Zentralbl., 51, 336; Weidenreich in Umschau, 34, 857; Wieggers in Wien Prähist. Zeit., 18, 70; Wolf in Mannus, 23, 210-212.

- 1931A. Der "*Sinanthropus pekinensis*" als Bestätigung des *Pithecanthropus erectus*. Zeit. Morphol. Anthrop., 29, 159-187, 17 figs.
- 1931B. Das Problem der Menschwerdung im Lichte moderner Forschung. Erdball, 5, 37-39, 70-80.
- 1932A. Das heutige "missing link". Jenaische Zeit. Naturwiss., 67, 243-259, 7 figs.
- 1932B. Ursprung der Menschheit. Über den engeren Anschluss des Menschengeschlechts an die Menschenaffen. Stuttgart: Ferdinand Enke, xii + 380 pp., 122 figs.  
Reviews: Anonymous in Quart. Rev. Biol., 8, 214; Scheidt in Arch. Anthrop., 23, 77; Birkner in Biol. Zentralbl., 53, 221-222; Eickstedt in Zeit. Morphol. Anthrop., 31, 281-282; Lebzelter in Mitt. Anthrop. Ges. Wien, 62, 233-235; MacCurdy in Amer. Jour. Sci., (5) 23, 558-560; Scheidt in Arch. Biol. Berlin, 26, 190; S. Sergi in Riv. Antrop., 29, 622-623; Vaufreij in L'Anthrop., 43, 108-109; Weidenreich in Naturwiss., 31, 180.
- 1932C. Der Jervois-Schädel aus Australien, wieder ein angeblicher Urmenschenfund. Umschau, 36, 68-70, 4 figs.
- 1932D. Der "Morgenröte-Mensch" von Piltown—ein Untersuchung der Originalfossilien. Forsch. u. Fortschr., 8, 449-450. Also in: Science, (n. s.) 77, 6-7.
- 1932E. Die neuer Urmenschenfunde von Java. Umschau, 36, 830-833. See also: Kosmos (Stuttgart), 30, 99-100, 2 figs.
- 1932F. Palaeontological proof of our descent. Sect. Proc. Internat. Congr., Prehist. Protohist. Sci. Sect. I. Human Pal. (President Sir. A. Woodward.)  
Abstracts in: Man, 32, 207; Riv. Antrop., 29, 666.
- 1932G. Ein neuer Stammbaum des Menschen. Eugenik, 2, 180-184, 1 chart.
- 1932H. Neue Urmenschenfunde. Naturforscher, 9, 241-246, 4 figs.
- 1933A. Der neue Schädel auf Java. Zeit. Ethnol., 64, 371.
- 1933B. Das problem des "Eoanthropus" von Piltown. Eine Untersuchungen der Originalfossilien. Zeit. Morphol. Anthrop., 32, 1-76, 36 [+ 5] figs., 7 pls. See also: L'Anthrop., 44, 349-352, 1 fig.
- 1933C. Vom Menschenaffen zur Menschheit. Volk u. Wissen., 4, 1-31, 18 figs., 4 pls.
- 1933D. Mensch oder Affe? Das Rätsel des "Eoanthropus" von Piltown. Naturforscher, 10, 311-315, 5 figs.
- Weitzel, Karl**
- 1930A. Drei Riesenfische aus den Solnhofener Schiefer von Langenaltheim. Abh. Senck. Naturf. Ges., 42, 85-113, 23 figs. See also: 1930B.
- 1930B. Drei Riesenfische aus den Solnhofener Schiefer von Langenaltheim. Ber. Senck. Naturf. Ges., 60, 23-31, 8 figs. See also: 1930A.
1931. Neue Amphicyoniden aus dem Mainzer Becken. Notizbl. Ver. Erdk., 13, 80-102, 7 pls.
1932. *Cryptopithecus macrognathus* Wittich, von Messel, ist kein Primate, sondern ein Creodontier. Centralbl. Min. Geol. Pal., 1932, Abt. B, 617-618. See also: 1933D.
- 1933A. *Pachytrissops macrolepidotus* n. sp., ein neuer Leptolepide aus den Solnhofener Schiefer. Pal. Zeit., 15, 22-30, 5 figs.
- 1933B. Fische aus der Kieselgur von Beuern (Kreis Giessen) und deren Alter. Notizbl. Ver. Erdk., (5) 14, 98-100.
- 1933C. *Amphiperca multiformis* n. g. n. sp. und *Thaumaturus intermedius* n. sp. Knochenfische aus dem Mitteleozän von Messel. Notizbl. Ver. Erdk., (5) 14, 89-97, 1 pl.
- 1933D. *Kopidodon macrognathus* Wittich, ein Raubtier aus dem Mitteleozän von Messel. Notizbl. Ver. Erdk., (5) 14, 81-88, 1 pl.
- Wells, Dana** See: Price, P. H., and Wells, 1933.
- Wells, G. P.** See: Wells, H. G., Huxley, J. S., and Wells, 1929.
- Wells, Harry Gideon**
1930. The outline of history, being a plain history of life and mankind. [New ed. reprinted from ed. of 1927, two vols. in one.] New York: The Macmillan Co., XIX + 1190 pp., illustr., [paleontology, pp. 20-101].

**Wells, H. G., Huxley, J. S., and Wells, G. P.**

1929. The science of life. London: Amalgamated Press; New York: Doubleday-Doran; Literary Guild of America, variously issued in 4, 2 and 1 vol. editions (pagination unchanged), 1514 pp., 339 figs.

Reviews: Anonymous in *Discovery*, 12 (135), 100; E. M. in *Eug. Rev.*, 21, 65.

**Wells, Lawrence Herbert**

1929. Fossil Bushmen from the Zuurberg. *S. African Jour. Sci.*, 26, 806-834. Also in: *Rept. Brit. Assoc. Adv. Sci.*, 1929 (1930), 370.

1931A. Growth changes in the Bushman mandible. *Jour. Anat.*, 66, 50-63, 6 figs.

1931B. The foot of the South African native. *Amer. Jour. Phys. Anthropol.*, 15, 185-289, 12 figs.

**Wenke, H.**

1933. Die diluvialen Säugetierreste vom Kitzelberge bei Kaufung. *Wanderer im Riesengebirge*, 1933, 146-147, 3 figs.

**Wenz, Wilhelm**

1928. Obermiozän und Unterpliozän bei Okarben. *Notizbl. Ver. Erdk.*, 5, 163-167.

**Werner, Franz**

1931. Amphibia. *Handb. Zool. Bd. 6, Zweite Hälfte, Lief. 1-2*, pp. 1-208, 338 figs.

**Wernert, Paul**

1928. La caractérisation faunistique du Loess ancien. *C. R. Congr. Géol. Internat.*, 14th Sess., 1975-1987.

Review: M. B[oule] in *L'Anthrop.*, 40, 297.

**Werth, Emil**

1928. Der fossile Mensch. *Grundzüge einer Paläanthropologie*. Berlin: Bornträger, vol. 3, xi + 577-898 pp., 300 figs.

Reviews: Drevermann in *Umschau*, 32, 964; Liebus in *Lotos*, 76, 379-380; Scheidt in *Arch. Biol. Berlin*, 22, 70-71; Wilckens in *Geol. Rund.*, 20, 381-382.

1929. Die tertiären Menschenaffen und die Abstammungsfrage. *Zeit. Ethnol.*, 60, 148-151.

**West, G. A.**

1931. Cave Man in Europe. *Yearbook Milwaukee Pub. Mus.*, 1929 [1931], 175-202, 18 figs.

**Westenhöfer, M.**

1928. Die Abstammungsfrage des Menschen. *Med. Welt*, 2, 663-667.

1929A. Die hintere Fusswurzel von Mensch und Gorilla. *Zeit. Säugetierk.*, 4, 186-192, pls. 15-16.

1929B. Die Stellung des menschlichen Beckens in der Wirbeltierreihe. *Arch. Frauenk. Konst.*, 15, 215-261. See also: Versluys 1929.

1929C. Zur Morphogenese der Anuren. *Sitz.-Ber. Ges. Naturf. Freunde*, 1929, 81-95, 9 figs.

1930. Über die primitive Stellung der Menschen unter den Säugetieren. Antwort auf die Kritik der Herrn Prof. Dr. Versluys in Wien über zwei meiner Arbeiten über das Problem des menschlichen Fusses (diese Zeitsch., Bd. 59, 1929). *Mitt. Anthropol. Ges. Wien*, 60, 171-180.

**Westersheim, O. Wettstein** See: Wettstein, O. v.**Wetmore, Alexander**

1927. A method for keeping notes and files dealing with ornithology. *Condor*, 29, 109-111.

1928. The tibio-tarsus of the fossil hawk *Buteo typhoius*. *Condor*, 30, 149-150, 4 figs.

1929A. Birds of the past in North America. *Ann. Rept. Smithson. Instn.*, 1928 [1929], 377-389, 11 pls. [A revised issue of article in *Jour. Wash. Acad. Sci.*, 18, 145-158 (1928).]

1929B. Ornithology—Origin and evolution. *Enc. Brit.*, 14th ed., 16, 930.

Review: F. C. L. in *Auk*, (o. s.) 55, 281-282.

1930A. The age of the supposed Cretaceous birds from New Jersey. *Auk*, (o. s.) 55, 186-188.

Abstract in: *Ibis*, (13) 1, 801-802.

1930B. The fossil birds of the A. O. U. check-list. *Condor*, 32, 12-14.

- 1930C. The supposed plumage of the Eocene *Diatryma*. Auk, (o. s.) 55, 579-580. Abstract in: Ibis, (13) 1, 801-802.
- 1930D. A systematic classification of the birds of the world. Proc. U. S. Nation. Mus., 76, art. 24, 1-8. Abstract by W. Stone in Auk, (o. s.) 55, 278.
- 1930E. Two fossil birds from the Miocene of Nebraska. Condor, 32, 152-154, figs. 51-56. Abstract in: Ibis, (13) 1, 801-802.
- 1930F. Fossil bird remains from the Temblor formation near Bakersfield, California. Proc. Calif. Acad. Sci., 19, 85-93, 7 figs.
- 1931A. The avifauna of the Pleistocene in Florida. Smithson. Misc. Coll., 85, 1-41, 16 figs., 6 pls. Reviews: A. H. Miller in Condor, 33, 173-174; Remy in Année Biol., 36, pt. 2, 441.
- 1931B. Bones of the great horned owl from the Carlsbad Caverns. Condor, 33, 248-249, 9 figs.
- 1931C. The California condor in New Mexico. Condor, 33, 76-77. Abstract in Ibis, (13) 1, 801-802.
- 1931D. The fossil birds of North America. In: "Check-list of North American birds prepared by a Committee of the American Ornithologists Union (4thed.)." Lancaster, Pa.: American Ornithologists Union [pp. 401-472]. See also: Grinnell 1932. Review: W. Stone in Auk, 56, 523-531.
- 1931E. The Pleistocene avifauna of Florida. Proc. VII Internat. Ornithol. Congr., 1930 [1931], 479-483.
- 1931F. Two primitive rails from the Eocene of Colorado and Wyoming. Condor, 33, 107-109, figs. 21-29.
- 1931G. Record of an unknown woodpecker from the Lower Pliocene [of Nebraska]. Condor, 33, 255-256.
1932. Additional records of birds from cavern deposits in New Mexico. Condor, 34, 141-142.
- 1933A. Bird remains from the Oligocene deposits of Torrington, Wyoming. Bull. Mus. Comp. Zool. Harvard, 75, 297-311, 19 figs.
- 1933B. Fossil bird remains from the Eocene of Wyoming. Condor, 35, 115-118, fig. 22.
- 1933C. A fossil gallinaceous bird from the Lower Miocene of Nebraska. Condor, 35, 64-65, figs. 10-14.
- 1933D. A second specimen of the fossil bird *Bathornis veredus*. Auk, (o. s.) 58, 213-214.
- 1933E. Status of the genus *Geranoaëtus*. Auk, (o. s.) 58, 212.
- 1933F. The status of *Minerva antiqua*, *Aquila ferox* and *Aquila lydekkeri* as fossil birds. Amer. Mus. Novit., no. 680, 1-4, 1 fig.
- 1933G. Pliocene bird remains from Idaho. Smithson. Misc. Coll., 87, no. 20, 1-12, 8 figs.
- 1933H. An Oligocene eagle from Wyoming. Smithson. Misc. Coll., 87, no. 19, 1-9, 19 figs.
- 1933I. Development of our knowledge of fossil birds. In: "Fifty years' progress of American ornithology, 1883-1933." Lancaster, Pa.: American Ornithologists Union [pp. 231-239].
- Wetmore, A., and Case, E. C.  
1932. Skull of a fossil bird from the bad lands of South Dakota. Science, (n. s.) 76, 546, (abstract).
- Wetmore, A., and Friedmann, H.  
1933. The California condor in Texas. Condor, 35, 37-38.
- Wetmore, A., and Martin, H. T.  
1930. A fossil crane from the Pliocene of Kansas. Condor, 32, 62-63, figs. 23-25.
- Wetmore, A., Miller, G. S., and Gidley, J. W.  
1930. Warm-blooded vertebrates. Smithson. Sci. Ser., 9, 1-381. [Pt. I. Birds, 1-166. Pt. II. Mammals, 166-381.]

**Wettstein, Otto von**

1931. Die diluvialen Kleinsäugerreste. *Speläol. Monog.*, 7-8, 769-789, 1 fig.  
1932. *Rhynchocephalia*. *Handb. Zool.*, 7, Erste Hälfte, Lief. 1-2, pp. 1-224, 171 figs.

**Wetzel, Walter**

1930. Die Quiriquina-Schichten als Sediment und paläontologisches Archiv. *Paleontogr.*, 73, 49-106, 5 figs., 6 pls.  
1932. Die „Projektions-Zeichen-Tafel“ als Demonstrationshilfsmittel im mineralogischen, geologischen und palaontologischen Unterricht. *Centralbl. Min. Geol. Pal.*, 1932, Abt. B, 587-592.

**Weygandt, W.**

1931. Les relations entre le cerveau et le développement du crâne. *Rev. Neurol.*, 38, II, 513.

**Weymouth, A. Allen** See: Barbat, W. F., and Weymouth, 1931.**Wheeler, J. M.**

1931. *Footsteps of the past: Essays on human evolution*. London: Pioneer Press, xvi + 225 pp.

**Wheeler, William Morton**

1927. *Emergent evolution*. London: Kegan Paul, Trench, Trubner & Co., 57 pp.; also: New York: W. W. Norton & Company, Inc., 1928, 80 pp.

**Whelan, C. Blake**

1928. Ireland in Pleistocene times. *Man*, 28, 74-76.

**Whipple, Ralph Wheaton**

- 1930A. Note on *Castoroides ohioensis*; plastotype. *Proc. Ohio Acad. Sci.*, 8, 410, (abstract).  
1930B. New reptilian fossil from the Dunkard. *Proc. Ohio Acad. Sci.*, 8, 410, (abstract).

**Whipple, R. W., and Case, E. C.**

1930. Discovery of Permo-Carboniferous vertebrates in the Dunkard formation of West Virginia. *Jour. Wash. Acad. Sci.*, 20, 370-372. See also: Whipple 1930.

**White, David**

1929. Flora of the Hermit shale, Grand Canyon, Arizona. *Publ. Carnegie Instn. Wash.*, no. 405, 221 pp., 55 pls.  
1932. Memorial of Henry M. Ami. *Bull. Geol. Soc. Amer.*, 43, 23-43, portrait.

**White, Errol Ivor**

1928. The fish-beds of Dura Den. *Nat. Hist. Mag.*, 1, 146-150, figs. 1-4.  
1930. Fossil hunting in Madagascar. *Nat. Hist. Mag.*, 2, 209-235, 21 figs.  
1931. [Exhibition and remarks upon the fossil lemur *Megaladapis*.] *Proc. Zool. Soc. London*, 1931, 1418.  
1932. On a new Triassic fish from north-east Madagascar. *Ann. Mag. Nat. Hist.*, (10) 10, 80-83, 1 fig.  
1933A. A fossil fish from Barbados. *Geol. Mag.*, 70, 336. See also: Matley 1932.  
1933B. New Triassic palaeoniscids from Madagascar. *Ann. Mag. Nat. Hist.*, (10) 11, 118-128, 4 figs.

See: Woodward, Sir A., and White, 1930.

**White, E. I., and Frost, G. A.**

1931. The vertebrate faunas of the English Eocene. Vol. 1. From the Thanet sands to the Basement Bed of the London Clay. With appendix on the otoliths by G. A. Frost, and on the Mollusca by Arthur Wrigley. London: British Museum of Natural History, xiv + 123 pp., 34 figs., 16 pls. Reviews: Anonymous in *Quart. Rev. Biol.*, 7, 223; F. H. A. Marshall in *Geol. Mag.*, 69, 41-42; Thorpe in *Amer. Jour. Sci.*, (5) 22, 380-381.

**Whitehead, George**

1933. *A modern outline of evolution*. London: John Bale Sons, & Danielsson, 324 pp.  
Review: Hurst in *Eug. Rev.*, 25, 283.

**Whitley, Gilbert P.**

1930. The teeth of fishes. *Austral. Mus. Mag.*, 4, 92-99, 12 figs.  
1933. New names for fossil fishes. *Copeia*, 1933, no. 3, 146.

**Whittard, W. F.**

1928. On the structure of the palate and mandible of *Archegosaurus decheni*, Goldfuss. Ann. Mag. Nat. Hist., (10) 1, 255-264, 3 figs., pl. 13.

1930. The structure of *Branchiosaurus flagrifer*, sp. n. and further notes on *Branchiosaurus amblystomus*, Credner. Ann. Mag. Nat. Hist., (10) 5, 500-513, 5 figs., 2 pls.

**Wichdorff, H. Hess von**

1931. Der Gipsstock von Köstritz und die in seinen Kolken, Klüften und Schlotter sowie in seiner Diluviallehm-Decke enthaltenen diluvial-alluvialen Mischfunde von Tier- und Menschenresten. In: "Die Thüringer Höhlen," Berlin, [pp. 8-22].

**Wickenden, Robert Thomas Daubigny** See: Russel, L. S., and Wickenden, 1933.**Wiegiers, Fritz**

1928. Diluviale Vorgeschichte des Menschen. Band I. Allgemeine Diluvialprähistorie. Mit einem Beitrag: Die fossilen Menschreste von Hans Weinert. Stuttgart: Ferdinand Enke, viii + 299 pp., 101 figs.

Reviews: Beninger in Mitt. Anthrop. Ges. Wien, 58, 396-397; Menghin in Wien. Prähist. Zeit., 17, 96; Schuanold in Unsere Welt, 20, 256.

1929. Über Gliederung und Alter des Magdeburger Diluviums und die Zahl der Eiszeiten in Norddeutschland. Jahrb. Preuss. Geol. Landesanst., 50, 29-124, 22 figs.

1930. Neuere Funde angeblich diluvialer Menschenskelette aus der Provinz Sachsen und ihr wirkliches Alter. Zeit. Ethnol., 61, 364-377, 2 figs.

See: Weidenreich, Wiegiers, and Schuster, 1928.

**Wieland, George Reber**

1929. A Pierre dinosaur. Science, (n. s.) 69, 599-600.

**Wiesel, Ludwig**

1929. Beiträge zur Morphologie der Biberarten. Zeit. Morphol. Ökol., 14, 421-512, 4 figs.

**Wilckens, Otto**

1930. Zur Erinnerung an Gustav Steinmann. Pal. Zeit., 12, 1-5, 1 pl.

**Wilkerson, Albert Samuel**

1932. Some frozen deposits in the goldfields of interior Alaska, a study of the Pleistocene deposits of Alaska. Amer. Mus. Novit., no. 525, 1-22, 11 figs.

**Willard, Bradford**

1928. Teaching vertebrate paleontology. Jour. Geol., 36, 261-264, 2 figs.

**Willard, B., and Cleaves, A. B.**

1930. Amphibian footprints from the Pennsylvanian of the Narragansett Basin. Bull. Geol. Soc. Amer., 41, 321-327, 4 figs.

Abstracts in: *ibid.*, 41, 200; Pan-Am. Geol., 53, 155.

**Wiley, D. A.**

1906. Bone cabin quarry. Appleton's Mag., 8, 552-559, 8 figs.

Introduction by H. F. Osborn.

**Williams, George Albert**

1931. Atavistic human foot. Amer. Jour. Phys. Anthropol., 16, 1-14.

**Williams, Henry Smith**

1932. Survival of the fittest. New York: R. M. McBride & Co., xvi + 321 pp., 100 figs., 16 pls.

**Williams, Herbert**

1929. Human paleopathology. Arch. Pathol., 7, 839-902, 18 figs.

**Williams, Merton Yarwood, and Dyer, W. S.**

1930. Geology of southern Alberta and southeastern Saskatchewan. Canada Dept. Mines, Geol. Surv., Mem. 163, 160 pp., 5 pls.

**Williams, William Alfred**

1928. The evolution of man scientifically disproved in 50 arguments: designed (1) as an up-to-date text-book, and a companion to all other text-books on evolution; and (2) as an antidote to books in libraries teaching evolution, infidelity and atheism; and (3) as an aid to all students, parents, teachers, ministers, lawyers, doctors and all other lovers of truth. Camden, New Jersey: privately published by the author, 126 pp.

**Wilser, Jul. L.**

1931. Lichtreaktionen in der fossilen Tierwelt. Berlin: Geb. Borntraeger, vi + 192 pp.  
Review: Bogsch in Föld. Közlöny, 62, 224.

**Wilson, Robert W.**

1932. *Cosomys*, a new genus of vole from the Pliocene of California. Jour. Mammal., 13, 150-154, 1 pl.  
1933A. Pleistocene mammalian fauna from the Carpinteria asphalt. Publ. Carnegie Instn. Wash., no. 440 (preprint), 59-76. [Issued separately 1933 and under the collective title: "Contributions to Paleontology," in 1934, in Publ. 440 with seven other papers.]  
1933B. Pleistocene rodent fauna from the Carpinteria asphalt deposits. Bull. Geol. Soc. Amer., 44, 219-220, (abstract). Also in: Pan-Am. Geol., 58, 150.  
1933C. A rodent fauna from the later Cenozoic beds of southwestern Idaho. Publ. Carnegie Instn. Wash., no. 440 (preprint), 117-135, 8 figs., 2 pls. [Issued separately 1933 and under the collective title: "Contributions to Paleontology" in 1934, in Publ. 440, with seven other papers.]  
Abstracts in: Proc. Geol. Soc. Amer., 1933 [1934], 391; and in Pan-Am. Geol., 59, 377.

**Wiman, Carl**

- 1928A. Einige Beobachtungen an Flugsaurien. Palaeobiol., 1, 363-370, 3 figs.  
1928B. Ein Geruch von einem lebenden Flugsaurien. Ber. Senck. Naturf. Ges., 58, 431-432.  
1929. Die Kreide-Dinosaurier aus Shantung. Pal. Sinica, (C) 6, fasc. 1, 1-67, 7 figs., 9 pls.  
1930A. Eine neue Reptilien-Ordnung aus der Trias Spitzbergens. Bull. Geol. Instn. Univ. Upsala, 22, 183-196, 8 figs.  
1930B. Fossile Schildkroeten aus China. Pal. Sinica, (C) 6, fasc. 3, 1-56, 9 figs., 6 pls. Critical notes by Nopcsa, 1930E.  
1930C. Notizen über Flugsaurier. Bull. Geol. Inst. Univ. Upsala, 22, 217-222, 2 figs.  
1930D. Über Ceratopsia aus der oberen Kreide in New Mexico. Nova Acta Reg. Soc. Sci. Upsal., (4) 7, no. 2, 1-19, 7 pls.  
1931. *Parasaurolophus tubicen* n. sp. aus der Kreide in New Mexico. Nova Acta Reg. Soc. Sci. Upsal., (4) 7, no. 5, 1-11, 3 pls.  
1932. *Goniopholis kirillandicus* n. sp. aus der oberen Kreide in New Mexico. Bull. Geol. Inst. Univ. Upsala, 23, 181-189, 1 fig., 2 pls.  
1933A. Ein neues Lebensbild eines Ceratopsiers. Bull. Geol. Inst. Univ. Upsala, 24, 273-278, 4 figs.  
1933B. Über *Grippia longirostris*. Nova Acta Reg. Soc. Sci. Upsal., (4) 9, no. 4, 1-19, 4 figs., 2 pls.  
1933C. Über Schildkröten aus der oberen Kreide in New Mexico. Nova Acta Reg. Soc. Sci. Upsal., (4) 9, no. 5, 1-34, 12 figs., 6 pls.

**Winchell, Alexander**

1867. Synoptical view of the geological succession of organic types. [2d ed.] Ann Arbor [Michigan]: Printed at Dr. Chase's Steam Printing House, 10 pp. [1st ed. Ann Arbor, 1858, 7 pp.]

**Wing, Monta Eldo**

1930. The geology of Cloud and Republic Counties, Kansas. Bull. Geol. Surv. Kansas, 15, 1-51, 2 figs., 18 pls.

**Winsauer, O.** See: Marcus, Winsauer, and Hueber, 1933.**Winterhalter, W. P.**

1931. Untersuchungen über das Stirnorgan der Anuren. Acta Zool., 12, 1-67, 61 figs. Also as: Dissertation, Zurich, 1931.  
Abstract in: Rev. Suisse Zool., 38, 377-378.

**Wischniewski, B. N.** See: Vishnevskii.

**Woldstedt, Paul**

1929. Das Eiszeitalter. Grundlinien einer Geologie des Diluviums. Stuttgart: Ferdinand Enke, xv + 406 pp., 162 figs.  
Reviews: Antevs in Amer. Jour. Sci., (5) 19, 246; Flint in Amer. Jour. Sci., (5) 19, 408-409; Hennig in Centralbl. Min. Geol. Pal., 1930, Abt. B, 206-207; Vaufreys in L'Anthrop., 41, 146-150.

**Woltreck, Richard**

1932. Grundzüge einer allgemeinen Biologie. Die Organismen als Gefüge-Getriebe, als normen und als erlebende Subjekte. Stuttgart: Ferdinand Enke, xvi + 629 pp., 271 figs.

**Wolterstorff, W.**

1929. Über fossile Frosche aus der Papierkohle von Burgbrohl (Laacher See). Jahrb. Preuss. Geol. Landesanst., 49, 918-932, 4 figs., pls. 51-52.

**Wong, Wen Hao**

1929. Proceedings of the Special Meeting on December 28th. Bull. Geol. Soc. China, 8, 171-172.

**Wood, Albert Elmer**

1931. Phylogeny of the heteromyid rodents. Amer. Mus. Novit., no. 501, 1-19, 5 figs., 1 table.  
1932. New heteromyid rodents from the Miocene of Florida. Florida Geol. Surv., Bull. no. 10, 45-51, 6 figs.  
1933A. A new heteromyid rodent from the Oligocene of Montana. Jour. Mammal., 14, 134-141, 7 figs.  
1933B. Pleistocene prairie-dog from Frederick, Oklahoma. Jour. Mammal., 14, 160.

See: Wood, H. E., and Wood, A. E., 1933A, B.

**Wood, Casey Albert**

1923. The fossil eggs of Bermudan birds. Ibis, (11) 5, 193-207, 3 pls.  
1931. An introduction to the literature of vertebrate zoology, based chiefly on the titles in the Blacker Library of Zoology, the Emma Shearer Wood Library of Ornithology, the Bibliotheca Osleriana and other libraries of McGill University, Montreal. London: Oxford University Press, xix + 643 pp., 1 pl.  
Reviews: Anonymous in Nat. Hist. Mag., 3, 172-173; Anonymous in Ann. Med. Hist., (n. s.) 4, 320; C. C. D. in An. Soc. Cien. Argent., 114, 44; Ball in Amer. Jour. Sci., (5) 23, 89-91; Hubbs in Copeia, 1932, no. 1, 41; W. Stone in Auk, (o. s.) 57, 114-116.

**W[ood], G[eorge] McL[ane]**

1929. Argentina—Geology. Enc. Brit., 14th ed., 2, 316.

**Wood, Horace Elmer, II**

1926. Hyracodon petersoni, a new cursorial rhinoceros from the Lower Oligocene. Ann. Carnegie Mus., 16, 315-318, 1 fig., 1 pl.  
1927. Evolution of mammalian molar teeth. [Discussion of papers by W. K. Gregory and G. G. Simpson.] Nat. Hist. 27, 187.  
1929A. American Oligocene rhinoceroses—a postscript. Jour. Mammal., 10, 63-75, 6 figs.  
1929B. Prohyracodon orientale Koch, the oldest known true rhinoceros. Amer. Mus. Novit., no. 395, 1-7, 6 figs.  
Abstracts in: Bull. Geol. Soc. Amer., 40, 221; Pan-Am. Geol., 51, 239; and Nat. Hist., 30, 223.  
1929C. Revision of the Hyrachyidae. Bull. Geol. Soc. Amer., 40, 221, (abstract). Also in: Pan-Am. Geol., 51, 238-239.  
1930. Priority in family, order and higher group names. Science, (n. s.) 72, 219-220.  
1931. Lower Oligocene rhinoceroses of the genus Trigonias. Jour. Mammal., 12, 414-428, 2 figs.  
1932. Status of Epiaceratherium (Rhinocerotidae). Jour. Mammal., 13, 169-171.  
1933. A fossil rhinoceros (Diceratherium armatum Marsh) from Gallatin County, Montana. Proc. U. S. Nation. Mus., 82, art. 7, 1-4, 3 pls.



- Wood, H. E., and Wood, A. E.  
 1933A. *Daemonhelix* in the Pleistocene of Texas. Jour. Geol., 41, 823-824.  
 1933B. The genetic and phylogenetic significance of the presence of a third upper molar in a modern dog. Amer. Mid. Nat., 14, 36-48, 3 figs.
- Wood-Jones, Frederick See: Jones, F. W.
- Woodring, Wendell Phillips; Roundy, P. V., and Farnsworth, H. R.  
 1932. Geology and oil resources of the Elk Hills, California, including Naval Petroleum Reserve no. 1. U. S. Geol. Surv., Bull. 835, v + 82 pp., 7 figs., pls. 1-17.
- Woodruff, Lorande Loss  
 1932. Animal biology. [5th ed.] New York: The Macmillan Co., xii + 513 pp., 297 figs.
- Woods, W. C.  
 1929. Emergent evolution and the incarnation. Milwaukee: Morehouse Publ. Co., x + 109 pp.
- Woodward, Alice  
 1928. A prehistoric scene in Mongolia. Sci. Amer., 139, 494.
- Woodward, Sir Arthur Smith  
 1928A. The progression of life on earth. In: Mason, F., 1928, "Creation by Evolution," pp. 124-136.  
 1928B. A new ganoid fish (*Heterostrophus phillipsi* sp. nov.) related to *Dapedius* from the Oxford Clay of Peterborough. Precis. Peterborough Nat. Hist. Soc., 56, 59-60, 5 pls.  
 1929A. The Upper Jurassic ganoid fish *Heterostrophus*. Proc. Zool. Soc. London, 1929, 561-566, 2 pls.  
 1929B. [Obituary of:] Prof. Bashford Dean. Nature, 123, 99-100.  
 1929C. Ichthyosauria. Enc. Brit., 14th ed., 12, 57-58, 1 fig.  
 1929D. Iguanodon. Enc. Brit., 14th ed., 12, 76, 1 fig.  
 1930A. The extinct dwarf elephants of Sicily and Malta. Nature, 125, 82-83.  
 1930B. [Obituary of:] Edwin Tulley Newton. [Included in anniversary address of the President, J. W. Gregory.] Quart. Jour. Geol. Soc., London, 86, lix-lxii.  
 1930C. [Obituary of:] Mr. E. T. Newton, F.R.S., [1840-1930]. Nature, 125, 280-281  
 1930D. Note on a specimen of the ganoid fish, *Lepidotus elvensis* (Blainville), from the Upper Lias near Ilminster. Somerset. Archaeol. Nat. Hist. Soc. Proc., 75, 91-93, pl. 11.  
 1930E. [Obituary of:] Prof. W. D. Matthew, F. R. S. Nature, 126, 575.  
 1931A. Man's place in nature as shown by fossils. Mem. Proc. Manchester Lit. Philos. Soc., 76, 31-43, 1 fig.  
 1931B. Modern progress in vertebrate palæontology. In: "Huxley Memorial Lectures 1925-1932." London: The Macmillan Co., 1-21. [Also published separately in 1931 by the Imperial College of Science and Technology.] See also: Nature, 127, 745-747.  
 1931C. On *Urostheneis*, a fossil fish from the Upper Coal Measures of Lithgow, New South Wales. Ann. Mag. Nat. Hist., (10) 8, 365-367, 1 pl.  
 1931D. [Obituary of:] Dr. Louis Dollo. Nature, 128, 57.  
 1931E. Dr. Louis Dollo (1857-1931). Proc. Linn. Soc. London, 143, 170-171.  
 1931F. [Obituary of:] Dr. David Starr Jordan. Nature, 128, 788.  
 1931G. [Obituary of:] Dr. Henry M. Ami [1858?-1931]. Nature, 127, 136.  
 1931H. [Obituary of:] Sir William Boyd Dawkins-1837-1929. Proc. Roy. Soc. London, (B) 107, (754), xxiii-xxvi, portrait.  
 1932A. A Cretaceous pristiphorid shark. Ann. Mag. Nat. Hist., (10) 10, 476-479, pl. 18.  
 1932B. [Exhibition of photographs of proboscis of mammoth, etc.] Proc. Zool. Soc. London, 1932, 813.  
 1932C. Implements of Chinese fossil man. Nature, 129, 784-785.

- 1932D. [Obituary of:] Louis Dollo. [Included in anniversary address of the President, E. J. Garwood.] Quart. Jour. Geol. Soc. London, **88**, lxxviii-lxix.
- 1933A. Early man and the associated faunas of the Old World. Science, (n. s.) **78**, 89-92.  
Abstract in Pan-Am. Geol., **60**, 375.
- 1933B. [Remarks upon excrement of *Nothrotherium* from Gypsum Cave, Nevada and upon *Platybelodon* from Pliocene of Mongolia.] Proc. Zool. Soc. London, **1933**, 1122.
- 1933C. The second Piltown skull. Nature, **131**, 242.
- 1933D. "Sir Arthur Smith Woodward. . . exhibited the late Prof. Kider's [Kiær's] drawing of the Devonian Ostracoderm fish, *Anglaspis*, from Spitzbergen, and remarked that in this and many other Devonian Fishes, the primitive fin-folds seem to have developed dermal plates and spines instead of fin-rays." Proc. Zool. Soc. London, **1933**, 229.
- See: Straw, 1933; also: Zittel, Eastman, and Woodward, 1932.
- Woodward, Sir A., and White, E. I.**  
1930. On some new chimaeroid fishes from Tertiary formations. Ann. Mag. Nat. Hist., (10) **6**, 577-582, 5 figs.
- Wooldridge, Sidney William** See: Ross, B. R., and Wooldridge, 1932.
- Woskoboinikoff, M. M.**  
1932. Der Apparat der Kiemenatmung bei den Fischen. Ein Versuch der Synthese in der Morphologie. Zool. Jahrb., **55** (Anat.), 315-488, 15 figs.
- Wright, Sewall**  
1931. Statistical theory of evolution. Jour. Amer. Statist. Assoc., **26**, 201-208.
- Wrigley, Arthur** See: White, E. I., and Frost, G. A., 1931.
- Wurm, Adolph**  
1932A. Morphologisch-tektonische Untersuchungen im Fichtelgebirge und Oberrheiner Wald. Neues Jahrb. Min. Geol. Pal., Abt. B, **69**, 257-291, 2 figs., 3 pls.  
1932B. Mesozoikum. Handwörterb. Naturwiss., **6**, 860-889, 10 figs.
- Wüst, Ewald**  
1930. Die Bedeutung der geographischen Rassen für die Geschichte der diluvialen Säugetierfaunen. Pal. Zeit., **12**, 6-13.
- Yabe, Hisakatsu**  
1929. The latest land connection of the Japanese Islands to the Asiatic continent. Proc. Imp. Acad. Tokyo, **5**, 167-169, 1 fig.
- Yabe, H., and Obata, T.**  
1930A. Discovery of *Ptychodus rugosus* Dixon from the Upper Cretaceous of the Japanese Saghalin. Jap. Jour. Geol. Geog., **7**, 43-44, 2 figs.  
1930B. On some fossil fishes from the Cretaceous of Japan. Jap. Jour. Geol. Geog., **8**, 1-7, 2 pls.
- Yabe, H., and Ozaki, K.**  
1929. Fossil chelonian (?) eggs from South Manchuria. Proc. Imp. Acad. Tokyo, **5**, 42-45, 1 pl.
- Yagi, Teisuke**  
1928. *Elephas namadicus* from the Inland Sea (Stouchi) and two other fossil elephants. Jour. Geog., Tokyo, **40**, 385-391, 1 fig., 1 pl.
- Yakovlev, N. N.** See: Yakovlev, N. N.
- Yearsley, Macleod** See: Pycraft, W. P., Smith, G. E., et al., 1928.
- Yen, Teng-Chien** See: Ping, C., and Yen, 1933.
- Yin, Tsau Hsun**  
1931. Sur la découverte d'une faune de mammifères quaternaire aux environs de Kharbine. Bull. Geol. Soc. China, **11**, 155-159, 2 figs. See also: *ibid.*, p. 104.
- Yokoyama, Matajiro**  
1931. [*Sinanthropus*, a Chinese fossil ape-man.] Jour. Geog. Tokyo, **43**, 545-549, 7 figs., (in Japanese).

1932. *Homo sapiens fossilis*. I-III. Jour. Geog. Tokyo, 44, 61-67, 181-184, 243-248, 28 figs., (in Japanese).
- Yoshiwara, S. See: Tokunaga, S.
- Young, Chung-Chien
1929. Notes on mammalian remains from Kwangsi. Bull. Geol. Soc. China, 8, 125-128, 1 pl.
- 1930A. On the mammalian remains from Chi Ku Shan near Chou Kou Tien. Pal. Sinica, (C) 7, fasc. 1, 1-19, 1 fig., 2 pls.
- 1930B. Bemerkungen ueber einige abnormale Formen von Fossilien und den Versteinerungsgrad der Knochenablagerungen von Choukoutien. Bull. Geol. Soc. China, 9, 183-188, 5 figs.
- 1930C. On the extinct animals associated with *Sinanthropus*. Peking Leader Reprints, no. 51, 16-19.
- 1930D. [How to find, collect and classify the fossil vertebrate animals.] Chinese Geol. Surv., Odd Line Volume, 1-30, (in Chinese).
1931. Die stratigraphische und paleontologische Bedeutung der fossilen Nagetiere Chinas. Bull. Geol. Soc. China, 10, 159-164, 3 tables.
- 1932A. On a new ochotonid from north Suiyuan. Bull. Geol. Soc. China, 11, 255-258, 1 fig.
- 1932B. On some new dinosaurs from western Suiyuan, Inner Mongolia. Bull. Geol. Soc. China, 11, 259-266, 5 figs.
- 1932C. On the Artiodactyla from the *Sinanthropus* site at Chouk'outien. Pal. Sinica, (C) 8, fasc. 2, 1-100, 32 figs., 29 pls.  
Review: Vaufreys in L'Anthrop., 43, 347-348.
- 1932D. On the fossil vertebrate remains from localities 2, 7 and 8 at Choukoutien. Pal. Sinica, (C) 7, fasc. 3, 1-21, 7 figs., 1 pl.  
Review: McCown in Amer. Anthropol., 35, 78.
- 1932E. On some fossil mammals from Yünnan. Bull. Geol. Soc. China, 11, 384-393, 8 figs.
1933. On the new finds of fossil eggs of *Struthio anderssoni* Lowe in North China with remarks on the egg remains found in Shansi, Shensi and in Choukoutien. Bull. Geol. Soc. China, 12, 146-151, 1 map.
- See: Black, D., Chardin, P. T., Young, C. C., and Pei, W. C., 1933; Chardin, P. T., and Young, 1929, 1930, 1931, and 1933.
- Young, C. C., and Pei, W. C.
- 1933A. On the Cenozoic geology between Loyang and Sian. Bull. Geol. Soc. China, 13, 73-90, 8 figs., 1 map.
- 1933B. On the fissure deposits of Chingsinghsein with remarks on the Cenozoic geology of the same area. Bull. Geol. Soc. China, 13, 63-71, 4 figs.
- Yule, E. S. See: Trelease, S. F., and Yule, 1928.
- Zahálka, Čeněk
1928. [Cretaceous of the western Anglo-Paris Basin and of Bohemia. Neocomian.] Mém. Soc. Roy. Sci. Bohême, 1928, no. 5, 1-36, (Bohemian, with French summary).
1929. [Turonian of Belgium and Bohemia.] Mém. Soc. Roy. Sci. Bohême, 1928, no. 2, 1-88, (Bohemian with French summary).
- Zander, Robert
1928. The "Death Trap" of Rancho La Brea. Discovery, 9, 224-225, 2 figs.
- Zapletal, Karel See: Absolon, K., Zapletal, et al., 1933.
- Zarnik, Boris
1926. Zur Ethologie der Plesiosaurier, nebst Bemerkungen über die Wirbelmechanik einiger rezenter Sauropsiden. Glasnik Prirod., Zagreb., 38-39, 424-479, 22 figs., pl. 15, (with German summary).
- Zdansky, Otto
1928. Die Säugetiere der Quartärfauna von Chou-k'ou-tien. Pal. Sinica, (C) 5, fasc. 4, 1-146, 16 figs., 16 pls.
1930. Die alttertiären Säugetiere Chinas nebst stratigraphischen Bemerkungen. Pal. Sinica, (C) 6, fasc. II, 1-87, 7 figs., 5 pls.

**Želíko, Jan Vratislav [= Josef Václav Zeličko]**

1928. Suppléments à la faune diluviale de la région de Volyně. Věst. Stát. Geol. Českosl. Republ., 4, 57-65, (Czech with French summary).

1931. Americké museum přírodních věd v New Yorku. Příroda (Brno), 24, 360, (in Czech).

1932A. Zwei interessante Wirbeltiermumien. Pal. Zeit., 14, 122-126.

1932B. Nové doklady k existenci pračlověka v Uhrách. [New evidence of the existence of fossil man in Hungary.] Příroda (Brno), 25, 317-318.

**Zepp, Peter**

1933. Hölen der Eifel. Nachrichtenbl. Rhein. Heimatpfl., 4, 339-351, figs. 22-31.

**Zeuner, Friedrich**

1932. Die erdgeschichtliche Entwicklung Südwest-Oberschlesiens. Mit besonderer Berücksichtigung der Umgebung von Gnadenfeld. Jahreshb. Geol. Ver. Oberschlesiens, 1932, 31 pp., 1 fig.

**Zimmer, C.**

1929. Über zwei Bilder des Adamsschen Mammuts. Zeit. Säugetierk., 4, 84-89, 2 pls.

1933. The Natural History Museum (Das Museum für Naturkunde), Berlin. Nat. Hist. Mag., 4, 37-47, 10 figs.

**Zittel, Karl Alfred von**

1932. Text-book of palaeontology. Second English edition: translated and edited by C. R. Eastman and revised with additions by Sir Arthur Smith Woodward. London: Macmillan & Co., vol. 2, xvii + 464 pp., 533 figs.

Reviews: W. Berry in Ohio Jour. Sci., 33, 211; Edinger in Naturwiss., 21, 792; F. H. A. M[arshall] in Geol. Mag., 70, 476-478; N. Rao in Current Sci., 1, 293-294; C. T. R[egan] in Ann. Mag. Nat. Hist., (10) 11, 518; V[aufray?] in Rev. Gén. Sci., 44, 348.

**Zizka, Wenzel**

1931. Vom Tier zum Menschen. Eine philosophische Naturgeschichte des Menschen. Aussig: St. Tietze, 207 pp.

Review: Lebzelter in Mitt. Anthropol. Ges. Wien, 62, 305-306.

**Zotz, Lothar F.**

1928. Die Fische der typischen Fischschiefer aus den Schächten der Kaliwerke Buggingen. Mitt. Badischen Geol. Landesanst., 10, 147-174, 2 figs., 7 pls.

Zotz, L. G. See: Stehlin 1928F.

**Zuckerman, Solly**

1928. Age-changes in the chimpanzee, with special reference to growth of brain, eruption of teeth, and estimation of age; with a note on the Taungs ape. Proc. Zool. Soc. London, 1928, 1-42, 4 pls.

1933A. Sinanthropus and other fossil men. Their relations to each other and to modern types. Eug. Rev., 24, 273-284.

1933B. Functional affinities of man, monkeys, and apes. A study of the bearings of physiology and behavior on taxonomy and phylogeny of lemurs, monkeys, apes and man. New York: Harcourt Brace & Co., xviii + 203 pp., 4 figs., 24 pls.; London: Kegan, Paul, Trench, Trubner & Co.

1933C. Evidence of man's kinship with the primates. Man, 33, 13-16.

**Zunini, G.**

1933. La morte della specie. Riv. Ital. Pal., 39, 56-102.

Zwaan, J. P. Kleiweg de See: Kleiweg de Zwaan, J. P.

**Zych, Wladyslaw**

1931. Fauna ryb Devonu i Downtownu Podola. Pteraspitomorphi: Heterostraci. Część (Lwow), 1A, 1-91, 52 figs., 9 pls., (in Polish).

## SUBJECT INDEX

- ADAPTATION—See: aquatic adaptations; dentition; evolution; habits; phylogeny; skeleton; skull; terminology.
- ADAPTIVE RADIATION—See: evolution; general works; phylogeny.
- AGE AND SEX DIFFERENCES—See: variation and heredity.
- ANALOGY—See: terminology.
- ANATOMY—Pisces—Norman 1932 (general); Smith, Homer W., 1932 (evolution of excretory system); Marshall and Smith, 1930 (evolution of kidney).
- Reptilia and Aves—Heschler 1929 (*Archaeopteryx*, *Triassochelys*).
- Craniata—Bolk, *et al.*, 1931 (general); Goodrich 1930B (general); Gregory, W., 1933D (phylogeny, body form); Reyes 1931 (Paleozoic); Thomasset 1931B (general histology); Van der Klaauw 1931A (general).
- Mammalia—Flerov 1931, Golomshtok 1932 (proboscis of mammoth); Lull 1929B, 1930A (ground sloth); Woodward, A. S., 1932B (proboscis of mammoth).
- See also: circulatory system; coprolites, gastroliths and visceral concretions; dentition; evolution; general works; habits; history of paleontology; integumentary structures; paleomology; paleopathology; phylogeny; skeleton; skull.
- ANCESTRY—See: phylogeny; evolution.
- ANNIVERSARIES, MEMORIAL VOLUMES, AND MEMORIALS—See: biographies.
- ANTHROPOGENY—Gregory, W., 1933D (defined and illustrated). See also: phylogeny.
- ANTHROPOLOGY—See: cultural remains; dentition; distribution and migration; evolution; faunas, (Quaternary; cave); general works; history of paleontology; skeleton, Mammalia; skull, Mammalia; technique; and (in the systematic catalogue) Hominidae, Mammalia, Primates; and the various genera and species of fossil man.
- AQUATIC ADAPTATIONS—Howell, A., 1930 (mammals); Kellogg 1928A (whales); Orlov 1933 (pinnipeds); Sickenberg 1931A (sea-cows).
- ARCHAEOLOGY—See: anthropology.
- ART—prehistoric and fossil—See: cultural remains; restorations and reconstructions.
- ARTIFACTS—See: cultural remains.
- AVEOPALEONTOLOGY—Grinnell 1932 (new term, remarks on A. O. U. check list). See also: Paleoornithology.
- BEHAVIOUR—See: habits; paleophysiology.
- BIBLIOGRAPHIES, CATALOGUES—Anonymous 1929R (Hrdlička); 1931U (Martin, K.); Bentwoglio 1929 (in part paleontological); Bosch 1931 (Indian archipelago); Bourdelle 1929 (Trouessart); Bräuhäuser 1930B (Wepfer); Castellanos 1929C (Castellanos); Chavardnatzé 1928 (the Caucasus); Coleman, L., 1932 (American museums); Collin, A., 1930 (index ornithologicus); Company 1932A (Kraglievich), 1932B (Rusconi); Cornelius 1932, 1933 (Austrian publications); Czerny 1929 (Polish societies 1927-1928); D. 1930 (Zimmerman); Danysz-Fleszarowa 1931, 1932 (Poland and adjoining regions); Darton 1928 (Walcott); Das-Gupta 1931B (India); Desio 1931 (geology, Italy); DeVécci, *et al.*, 1930 (Mochi); Easton 1932, 1933 (Dutch East Indies); Edwards 1931 (history of paleontology); Fiedler 1930 (paleontology, geology, mineralogy, Germany); Furon 1932 (geology, West Africa); Geological Society of London, 1929 (literature added to library during 1928); Gonsalves 1928 (geology, mineralogy, paleontology, Brazil); Gross, W., 1932A (Antiarchi); Hall, A., 1931 (geology, South Africa); Hay 1930A (vertebrates of North America); Heintz 1930A (Kisar); Hirsch 1928 (periodicals); Hummel 1932 (Trionychia); Jaworski, E., 1931A, B, 1932, 1933 (general); Kubacska 1928 (Nopcsa), 1928D, 1932C (vertebrate paleontology, Hungary); Kuhn, Oskar, 1933A, B, C (Thecodontia, Labyrinthodontia, Placodontia); Lambrecht 1931D (Cretaceous birds), 1933B (paleoornithology); Lameere 1928 (zoology); Liebus 1928 (geology, paleontology, Czechoslovakia, 1927), 1929D (1928), 1930 (1929), 1931 (1930), 1932 (1931), 1933A (1932); Livingstone 1929 (geology, paleontology, Bristol region, 1914-1928); Lucas 1933 (Lucas);

- McGuire 1930 (list of bibliographies); Meisel 1929 (American Natural History 1590-1865); Merrill 1930 (presentation of bibliographies); Milojević 1933 (geology, Balkan peninsula); Montandon 1931 (paleontology, archaeology, France); Moodie 1928A (paleopathology, France); Nickles 1928 (geology, North America 1925 to 1926), 1931A (1919 to 1928), 1931B (1929 and 1930); Nicolas 1930 (paleontology 1917-1926, Canada); Nopcsa 1931D (osteology, reptiles and amphibians); North 1928B (William Smith); Noszky 1930 (Miocene, Hungary); Osborn 1930-I (Osborn); Osborn and Gregory 1931 (Matthew); Osler 1929 (bibliotheca Osleriana); Pearl 1932 (human biology); Péterfi 1928 (biology); Pilgrim 1931 (Pontian carnivores in British Mus. Nat. Hist.); 1932 (Cenozoic carnivores, India); Pilgrim and Hopwood 1928 (Pontian Bovidae of Europe); Pohle 1928C (Leeche); Procházka 1930 (mineralogy, geology, paleontology, Czecho-Slovakia, 1928, 1929); Quenstedt 1913 (Fossilium catalogus); Richter 1932C (Drevermann); Roule 1929B (Vaillant); St. John 1929 (bibliographic method); Salomon-Calvi 1932A (Drevermann); Schiller 1932 (Darwin); Schultze, Kükenthal and Heider 1933 (nomenclator animalium); Senn 1933 (geography, natural history, Germany, 1495-1928); Shaw, D., 1930 (British scientific and technical works); Shedd 1931A (geology and mineral resources, California); Sheppard 1929 (geology, Yorkshire, 1927, 1928), 1931 (geology, north of England, 1930); Sherborn 1928-1933 (index animalium); Smith, R. C., 1928 (museums and museum work); Soulsby 1933 (Linnaean MS and publications in British Museum); Sparr 1928 (geology, mineralogy, paleontology, Argentina), 1929 (new names, incl. Ameghino's names, in Academia Nacional de Ciencias); Steiger 1933 (Scheuchzer); Stromer 1932B (pterosaurs); Théobald 1933 (elephants in Mulhouse Museum); Timofeeff-Resosovsky 1932 (German abstracts of Russian papers); Tokunaga 1933A (land mammals of Japan and Korea); Torres 1928, 1932 (La Plata Museum); Voelker 1932C (Alsatian literature); Weigelt 1930E (Walther, J.); Wolstedt 1929 (Pleistocene); Wood, C., 1931 (literature of zoology).
- BIOGRAPHIES, BIOGRAPHICAL NOTES, MEMORIAL VOLUMES AND TESTIMONIALS—**  
 Agassiz (J. Jordan), D. S., 1929B; Warren 1928; Ameghino, F. (Anonymous 1930 AA; Doello-Jurado 1930; Joleaud 1929; Kraglievich 1930G); American Men of Science (Cattell and Cattell 1933); American Naturalists (Tracy 1930); Andrews, R. (McWilliams 1929);  
 Bathar (Anonymous 1928N); Bourgeois (Franchet 1928); Broom (Anonymous 1933N);  
 California ornithologists (Palmer, T., 1928B); Cassiere (Brun 1930); Castellanos, A., 1929C; Chardin (Osborn 1931D); Cope (Davis, W., 1932; Keyes 1930; Osborn 1930J; Osborn *et al.* 1931; Seidlitz 1933B); Cope and American Geology (Keyes 1930); Cuvier (Boule 1932; Bultingaire 1932; Mieli 1928; Roule 1932; Vienot 1932; see also: Fossilium Catalogus, 1, Pars 72, 98-100);  
 Dacqué (Lambrecht 1932); Darwin (Dorsey 1928; Ward 1928); Darwin and Owen (Daley 1928); Darwin in South America (Kraglievich 1930B); Dean (Gregory, W., 1928A, 1930L, 1932B; LaMonte 1931); Deperet (Llucca 1929; Roman 1929A); Diener (Diener 1928); Dollo (Abel, O., 1928C, D; Van Straelen 1933); Drevermann (Richter 1932B, C); Dubois, E. (DeJong 1931); Dybowski (Kuntze 1932);  
 Early paleontologists (Drachman 1930);  
 Fejervary 1933 (summary of zoologists); Foote (Foote 1928; Gregory, W., 1928G); Fuhratt (Bürger 1930);  
 General (Hirsch 1928; Grove 1932); Gidley (Lull 1932B); Gilmore (Chestnut 1931); Goethe (Abel, O., 1932A, B; Schmid 1930; Walther, J., 1930); Gorjanovic-Kramberger (Eggeling 1928); Great Biologists (Thomsen 1932B); "Great Men of Science" (Lenard 1933); Greppin (Stehlin 1929D);  
 Hay (Lull 1931A); Holland (Avinoff 1928; Leighton 1933); Hooke (Boule 1928E; Pavlow, A., 1928A); Hrdlička (Anonymous 1929R); Huxley (Ayres 1932; Peterson H., 1932);  
 Ihering (Anonymous 1930V; Schuchert 1930C);  
 Jaekel (Bubnoff 1931; Drevermann 1929C; Hennig 1929A; Kruger 1931); Jefferson, Thomas (Osborn 1929Q); Jordan (Evermann 1930; Treat 1932);  
 Kiser (Heintz 1930B, 1933A; Raymond 1933); Knight (Forbin 1932); Kowalewsky (Borissiak 1930C); Kraglievich (Anonymous 1932B; Company 1932A);

- Lamarek (Anonymous 1930U; Beaulieu 1930; Roule 1929A; see also: Fossilium Catalogus, I, Pars 72, 248-249); Lankester (Goodrich, *et al.*, 1929; G. C. B. 1930); Leche (Lönneberg 1930); Leidy (Scott, W., 1928D); Leonardo [da Vinci] (Blaschke, W., 1928; Bräuhäuser 1930C; Salomon-Calvi 1928); Lucas (Lucas 1933; Palmer, T., 1928B; Townsend 1929); Marsh (Anonymous 1931-I; Lull 1932A); Martin, K., (Escher 1931; Kuenen 1931); Matthew (Anonymous 1927, 1931W; Gregory, W., 1930-I, 1931B; Osborn and Gregory, W., 1931; Schuchert 1930B); Miller, P. (Clark, N., 1927); Nopcsa (Lambrecht 1933A); Oken (Maurer 1930); Osborn (Anonymous 1933M; Gregory, W., 1933C; Osborn 1930-I); Owen (Harms 1932); Pompeckj (Seidlitz 1933A); Rusconi (Company 1932B); Sauvage (Cépède 1929); Scheuchzer (Steiger 1933); Sternberg, C. H. (Sternberg, C. H., 1931, 1932); Sushkin (Borissiak 1930D; Menzbier 1928); Suskin (Bialynicki-Birula 1928); Thomas, A. (Lees 1932); Tones (Smith, G. E., 1929A); Tournal (Blanquier 1928); Vaillant (Roule 1929B) Versluys (Anonymous 1933-O; Weber, M., 1933); Walcott (Anonymous 1928-O); Walther, J. (Weigelt 1930E); Wetmore (Palmer, T., 1928B); Wortman (Osborn 1926).
- BIOLOGY—See: biostratonomy; degeneration; ecology; evolution; extinction; general works; habits; history of paleontology; laws; phylogeny; symbiosis and parasitism; terminology; variation and heredity.
- BIOMETRICS—See: variation and heredity.
- BIONOMICS—See: terminology.
- BIOSTRATONOMY—Ehrenberg 1928B; Weigelt 1933A.
- BRAIN—See: skull.
- BURROWS, FOSSIL—See: *Daemonehelix* (systematic index).
- CAVE FAUNAS—See: faunas—Quaternary—cave faunas.
- CENTER OF ORIGIN—See: distribution and migration.
- CHEMICAL COMPOSITION OF FOSSILS—See: skeleton; skull.
- CHONDROCRANIUM—See: skull.
- CIRCULATORY SYSTEM—Grodinski 1929 (lymph hearts, dinosaurs); Piveteau 1931A (cephalic vessels of *Dacrytherium*).
- CLASSIFICATION—See: evolution; phylogeny; systematic index; table of classification; terminology.
- CLIMATOLOGY—See: paleoclimatology.
- COMPARATIVE ANATOMY—See: anatomy.
- CONGRESSES AND MEETINGS—See: museums, institutions and congresses.
- CONTINENTAL DRIFT—See: paleogeography.
- COPROLITES, GASTROLITHS, AND VISCERAL CONTENTS AND CONCRETIONS—Bonnema 1930 (coprolites, S. Limburg); Eames 1930 (coprolite content, ground sloth, New Mexico); Edinger 1933B (stomach stones, horse and dog), 1933D (kidney stones, *Ursus*); Fikentscher 1933 (coprolites, spectroscopic examination); Harrington 1933 (ground sloth dung); Janensch 1929C (gastroliths, *Dicraeosaurus* and *Barosaurus*), 1929E (gastroliths, ?*Thaumatosauros*); Jepsen 1932 (chitin in *Tubulodon* coprolites); Nürnberger 1933 (porphyrine in crocodile coprolites); Weigelt 1930F (seeds in digestive tract of *Protosaurus*); Weiler 1932E (mackerel stomach contents, Oligocene); Woodward, A. S., 1933C (ground sloth dung).
- CORRELATION—See: faunas, general; faunas (various eras, periods, etc.).
- CORRELATION, STRATIGRAPHIC AND FAUNAL, METHODS OF—Klähn 1929D (mastodonts); Osborn 1929K, 1932F; Osborn and Colbert 1931 (elephant enamel method).
- CULTURAL REMAINS—Abel, O., 1933A (Africa), 1933B (Austria); Abel, O., and Koppers 1933 (cave bears, cave bear culture, pictographs); Absolon 1928, 1929A, B, C (mammoth-hunters of Predmost); Allison 1928 (Jacob's Cavern); Anderson, R., 1932 (Algeria); Azais and Chambard 1931 (Africa); Bachofen-Echt 1913E (teeth of cave bear); Barbour, E., and Schultz 1932A, C (Nebraska); Bastin 1932B (poignard of elephant bone); Battaglia 1933B (Grimaldi); Bayer, J., 1928A (mammoth drawings, Europe), 1929 (man, general); Bégouen 1929 (paintings, Mousterian), 1933 (engravings, Magdalenian); Behn 1931 (engravings, paintings, sculpture); Black 1931A, 1932A (use of fire by *Sinanthropus*); Black, Chardin, Young and Pei 1933 (China); Bossert 1930 (general); Boswell 1932D (associated fauna, Britain); Boule 1928C (charcoal with Piltodon man); Boule and Vallois 1932 (Sahara); Bourdelle 1933 (drawings, sculpture,

- France); Branchini 1928 (artifacts, Italy); Breuil 1929 (drawings, France), 1931, 1932A, B (*Sinanthropus*), 1932C (Clactonian); Brown, B., 1928, 1929A (Folsom, New Mexico); Brown, G. B., 1928 (cave paintings, general); Bryan 1929 (Bishop's Cap, New Mexico); Burchell and Blake 1930 (man, *Cervus*, Ireland); Burgl 1933 (drawings of cave bears); Burkitt, M., 1929 (general, Europe, North Africa), 1931 (primitive art); Burkitt, M., and Childe 1932 (general); Capitan and Peyrony 1928 (Magdalenian); Casteret 1929 (drawings of cave bears); Chandler 1931 (Clactonian industry); Chardin 1931B, 1932 (*Sinanthropus*); Chardin and Young 1933 (China); Connery 1932 (arrowhead, found near *Elephas*); Cook, H., 1927 (western North America), 1928A (Folsom, New Mexico), 1931A (Colorado), 1931B (Oklahoma), 1931D, E (North America), 1931F (Colorado); Cooke, C., and Mossom 1929 (Florida); Das Gupta 1931 (India); Debetz 1931 (N. Asia), Debruge 1928 (Africa, Cro Magnon); Degerbøl 1928 (domesticated animals, Denmark); Dietrich 1933 (Oldoway, E. Africa); Dressler 1931 (artifacts with American mastodon); Ebert 1924-1930 (general); Ehrenberg 1931A, 1933A, C (cave bears); Evans 1930 (Oklahoma, critique); Exsteens 1933 (prehistory). Feldhaus 1931 (general); Figgins 1927A, B, 1930, 1931A, 1933B (New Mexico, Oklahoma, Colorado); Forrer 1928 (implements, associated mammals, Alsace); Furon 1928 (general); Gaillard 1928A (paintings, France); Golomshtok 1932 (mammoth); Goodwin 1929A (Stellenbosch industry), 1929B (Wilton industry); Goodwin and Lowe 1929 (South Africa); Gould 1928, 1929B (Oklahoma); Gross, J., 1929 (Potočnik Cave, Jugoslavia); Grüss 1932 (drinking cups of bison horn); Harrington 1930, 1932, 1933 (Gypsum Cave, Nevada); Harrington and Scherer 1930 (Gypsum Cave, Nevada); Hay 1928C (Frederick, Oklahoma), 1929A (arrowhead, associated mammals, Oklahoma); Hay and Cook 1930 (mammals, Texas, Oklahoma and New Mexico); Heim 1933 (Tibet); Hennig 1931 (Württemberg); Howell, E., 1933 (New Zealand); Hrdlička 1928A, B, 1930, 1932 (early man); Hubbard, S., 1927 (pictographs, pseudofossils, U. S.); Ingalls 1932 (general, recent discoveries); Isberg 1930A (Sweden); Jacobi 1929B (habits of fossil man); Jenks 1932A, B (man, Minnesota); Joleaud 1932A (Africa), 1933A (Egypt); Kelly 1928 (Mousterian, new locality); Kos 1931 (bear tooth artifacts); Krumbiegel 1933 (general); Kubacka 1930A, 1932B (bone tools, bear tooth axes, Hungary); Kühn, H. 1929 (Europe); Kyrle 1931 (cave bears, hunting station, Austria); Lang 1929 (petroglyphs, mammals, Africa); Leakey, *et al.*, 1931 (Kenya Colony); Leuthardt 1930A (domestic and extinct animals, Switzerland); Lorenzo and Erasmo 1932 (*Elephas*, Italy); Löscher 1928 (Neanderthal); Lowe, C., 1929A (implements, S. Africa), 1929B (S. Africa, Sheppard Island); Lowe, P., and Bate 1931 (ostrich eggs, China); Luquet 1928 ("Ochskiefers", Germany), 1930 (art and religion of fossil man); MacCurdy 1928, 1932, 1933 (general); MacKenzie 1933 (man, England); Marchand and Ayme 1932 (associated mammals, N. Africa); Martin, Henri, 1928A, B, 1929, 1932 (drawings, sculpture, mammals, France); Meserve and Barbour 1932 (arrow point associated with *Bison*); Mochi 1928, 1929 (nomenclature); Moir 1931A (implements, Palestine), 1932C (eoliths); Nelson 1928A ("mastodon engraving", Jacob's Cavern), 1928B (pseudo-artifacts, Nebraska); Nomland 1932 (sculptured mastodon, Mexico); Obermaier 1928A (Bison figures, Altamira), 1931A (mammals, drawings, N. Africa), B (general); 1932A (Magdalenian art, Spain, associated with *rhinoceros*), B (general); Palmer, L. S., and Hinton 1929 (artifacts, associated vertebrates, England); Pax and Arndt 1930 (bone ornaments); Pei 1931C, 1932 (*Sinanthropus*, artifacts, China); Pei and Chardin 1932 (*Sinanthropus*, artifacts, China); Peters, E., 1930 (mammals, engravings, Germany); Petrbok 1930B, C, D (Aurignacian cultural remains, associated mammals, Czechoslovakia); Peyrony, D., 1929 (mammoth engravings, France), 1930 (Mousterian implements); Peyrony, E., 1933 (artifacts and animal engraving); Pontier 1932 (engraving, elephant head); Pradenne 1929 (associated mammals, France); Rademacher 1928 (engravings, Rheinland); Ray 1928 (artifacts, Texas); Reck 1932B (Oldoway); Reygasse 1931 (N. African culture periods); Ribot 1931 (engravings, France); Riek 1931, 1932 (artifacts, associated mammals, Germany); Rusconi 1932K (bone artifacts); Russell, J., 1928 (France);



Sandford 1929, Sandford and Arkell 1929 (Paleolithic, Egypt); Sanford 1931 (dart points with *Mastodon*); Schaffer 1932 (general); Schmidgen 1929A (questionable artifacts, Germany), 1929B (mammals, associated artifacts, Germany), 1931B (artifacts, Germany), 1932A (cave painting, Germany); Schultz, C., 1932 (artifacts, associated mammals, Nebraska); Schurmann 1931 (Sumatra); Schwabe 1933 (artifacts, associated mammals, Germany); Seeley 1930 (France, cave painting); Sellards 1932 (artifacts, associated mammals, Oklahoma); Simpson, G. G., 1933H (mammals, associated "artifacts," Nevada); Sluster 1930 (mammal paintings, Spain); Smith, G., 1932A, B (artifacts with *Sinanthropus*); Smith, G., *et al.*, 1931 (general); Spearing 1930 (paintings and sculpture, general); Spiller 1931 (general); Spillman 1929A (Ecuador); Stallybrass 1932 (climate); Stock 1930B (Gypsum Cave, Nevada);  
 Tokunaga and Naora 1933A, B (Manchukuo); Torii 1930 (fossil man);  
 Uhle 1930 (*Mastodon* and pottery in Ecuador);  
 Vallois 1931E (Mesolithic, Portugal), 1933B (S. Africa); Vaufrey 1928B, E (paleolithic, Italy); Vignati 1931A, B (carved *Toxodon* teeth, S. America); Voeleker 1932A (bone artifacts, Germany);  
 Wernert 1928 (Loess, Germany); Werth 1928 (general); West 1931 (cave man, Europe); Wetmore and Friedmann 1933 (Texas cave); Wiegiers 1929 (north Germany); Woodward, A. S., 1932C (*Sinanthropus*, artifacts).

DEFINITIONS—See: terminology.

DEGENERATION—Abel, O., 1929C, 1931A; Antonius 1931 (cave bears); Beurlen 1933A, B, C; Ehrenberg 1929E, 1931D (cave bears); Joleaud 1930 (Pleistocene deer);  
 See also: evolution; phylogeny.

DENTITION—Pisces—Thomasset 1928B (classification of dentine), 1929, 1930A, 1931A.

DENTITION—Mammalia—Abel, O., 1932E (analogy and homology); Abel, W., 1931A; Adloff 1931, 1932A, B, 1933 (man); Ameghino, F., 1933 (upper molars, ungulates); Anderson, C., 1929B; Anthony, R., 1930A (*Stehlinius*), 1933A (Proboscidea), 1933B (theory of multitubercularity); Anthony, R., and Prouteaux 1929 (tusk anomalies); Artelt 1929 (historical);

Bachofen-Echt 1931A, C (*Ursus*); Barbour, E., 1929B (*Amebelodon*), 1929C, 1930A, 1931A (*Mastodon*); Bergerson 1930 (*Elephas*); Black 1929A, B (*Sinanthropus*); Bode 1931 (*Merychippus*), 1933A (Equidae); Breuer 1931A, 1933 (*Ursus*, pathology); Broom 1929B (*Australopithecus*);

Cabrera 1932 (camels); Cauvet 1929 (dromedaries); Chang 1929 (Proboscidea); Colbert 1933B (*Orycteropus*, histology);

Dart 1929A (elephants), 1931C (*Australopithecus*); Dietrich 1928A (*Chalicotherium*); Drennan 1932 (Bushman and Neanderthal man); Dubois, G., and Pontier 1928 (*Elephas*);

Edinger 1930C (elephant tusks); Ehrenberg 1931F (cave bears);

Frechkop 1932A (Insectivora), 1932B (Sciuromorpha), 1933A, B (tritubercular theory); Friant 1931 (double-tusked elephant), 1932, 1933A (theory of evolution of teeth), 1933B, C (Oligocene rodent); Frick 1933 (mastodons);

Glaessner 1931 (anthropoids); Gregory, W., 1927 (*Dryopithecus*), 1928G (histology), 1929B (general);

Hellman 1928 (*Dryopithecus*, man); Hilzheimer 1930 (*Elephas*); Huene, E., 1933 (Triassic, Württemberg);

Jacobi 1929B (mammals, man); Jepsen 1932 (Tubulidentata, histology);

Keith 1932 (Oldoway teeth); Kubacska 1930A (cave bears);

Nagasawa 1930, 1931A, C, 1932A, B (cervids, molar teeth); Neuville 1928, 1932A (dentition, cetodonts), 1932B (dentition, artiodactyls);

Osborn 1929K, 1932F; Osborn and Colbert 1931 (elephant enamel);

Pontier 1930A (dental anomalies, Proboscidea), 1930B (mammoth), 1933A (*Elephas*, *Dinotherium*), C (*Archidiskodon*); Pontier and Anthony, R., 1929 (*Tetralodon*), 1933 (*Elephas*); Pontier and Dubois, G., 1928 (*Elephas*);

Reveillod 1928 (Eocene bat); Rode 1930A, B, 1931, 1933 (bears); Rusconi 1930E (llama), 1930H (*Myocastor*), 1931A (*Paleolama*), 1932A ("Dicelophoroid"); 1932H (camelids); Russell, L., 1933 (*Merychippus*); Russell, L., and Wickenden 1933 (U. Eocene);

Schtylko 1929 (horses); Schwarz, R., 1931 (man); Shaw, J., 1928 (man, taurodontism), 1931 (Bantu); Simpson, G. G., 1928C, 1929A (Mesozoic), 1929C (*Ornithorhynchus*), 1929F (molar evolution, Amblypoda), 1931A, 1932B (edentates, enamel), 1931N (plagiaulacoid), 1933C (evolution); Smith, G., 1930D (man, dental histology);

- Taviani 1928 (human), 1929, 1932 (man); Teriaev 1932 (ungulata, tooth growth); Théobald 1933 (*Elephas*); Tratman 1929 (human, Ireland); Vallois 1933C (mutilation, man); Van der Maarel 1932 (ganometry of proboscideans); Wood, H., 1927 (evolution); Wood and Wood 1933B (dog); See also: skull, (various groups).
- DERMAL SKELETON—See: integumentary structures; skeleton.
- DESCENT—See: evolution; phylogeny.
- DEVELOPMENT—See: embryology; evolution; phylogeny; variation and heredity.
- DIGESTIVE SYSTEM—See: coprolites and gastroliths.
- DINOSAUR EGGS—See: eggs and egg shells.
- DISEASE—See: paleopathology.
- DISTRIBUTION, DISPERSAL AND MIGRATION—Amschler 1931 (domestic animals); Arambourg 1933B (*Ursus*); Arldt 1929 (Asiatic origins); Azais and Chambard 1931 (origin of man in Africa); Barbour, E., 1931C (*Castoroides*); Barbour, T., 1926 (amphibians and reptiles); Bartenev 1932 (paleontology and zoogeography), 1933 (origin of Tertiary faunas); Bean 1933 (man); Beaufort 1931 (East Indies); Black 1930E (*Sinanthropus* and hominids); Bolkey 1928 (salamanders); Boonstra 1933A (pareiasaurs); Boule 1928E (Robert Hooke); Broom 1929F, 1933A (origin of man); Burchard and Ahl 1928 (*Testudo* on Tenerife); Cahn 1929, 1932 (*Castoroides*); Chardin 1931C (mammals, China); Colbert 1933B (Tubulidentata); Colosi 1931 (general and West Indies), 1932 (critique of theories); Corroy 1928A, B, (Triassic); Dart 1929C, D, 1931 (fossil man in S. Africa); Davies, A., 1929 (since Cretaceous); Duncan 1929 (man); Foerste 1931 (Arctic land bridges and continental drift); Fraipont and Leclercq 1932A, B, C (ologogenesis and distribution); Friant 1933B, C (rodents); Gasparovich 1931 (S. Amer. man); Geiseler 1928B (man); Gilmore 1928D (lizards); Grabau 1930B (vertebrates and man, Asia); Grinnell 1932 (fossil birds); Gross, W., 1933B (early vertebrates); Hartmann-Weinberg 1928A, 1930 (Permo-Triassic faunas, Europe and S. Africa); Haughton 1929C (reptiles, S. Africa); Hempelmann 1929 (general); Hofmeyr 1929 (faunas, S. Africa); Hrdlicka 1932 (man, Asia and N. A.); Huene, F., 1929G (Mesozoic reptiles); Hussey 1930 (whales, Michigan Pleistocene); Jacobi 1929A (reindeer, Pleistocene); Jägerskiöld 1933 (*Rangifer*, Pleistocene); Johnston, W., 1933 (man); Joleaud 1931C (Neanderthal man, migration); Koch, F., 1929 (tetrapods, man); Kolbe 1928 (general); Kraglievich 1932A (Cervidae); Kuhn, Oskar, 1933D (Cretaceous crocodiles); Leclercq 1931 (ologogenesis), 1932 (general); Longley 1932 (origin and distribution of species); Lönnberg 1928 (*Varanus*); Lowe, P., 1928B (ostriches), 1933C (penguins); Lull 1929A (general), 1933A (dinosaurs); Malcolm 1931 (man, Europe); Matthew 1930C, 1932A, B (dispersal of land mammals); Mendes-Correa 1933A (man, general); Metcalf 1930 (bufonidae); Nagy 1929 (fossil birds, Europe); Nopcsa 1932B (land reptiles and stegocephalians); Osborn 1929A (Asia), 1930E (*Parelephas*), 1932H (Jurassic sauropods, Tertiary mammals); Penrose 1931 (man); Prenant 1933 (animal geography); Regan 1929B (fishes); Rieth 1933 (distribution of fossorial mammals); Rusconi 1928B (distribution, *Ctenomys*), 1931B (distribution, *Ctenomys*); Schmidt, K., 1931B (Holarctica); Schtylko 1929 (Equidae); Scott, W., 1928B, (general), 1932B (S. Amer.); Sewell 1929 (effects of changes of sea level); Simonescu 1932 (Camelidae); Simpson, G. G., 1929A (Mesozoic mammals), 1931A (edentates), 1932C (Sirenia), 1933N (Plagiaulacoidea); Smith, G., 1930B, I, N (man); Smith, M. G., 1930 (early man in America); Stromer 1931A (land animals, Mesozoic and Tertiary); Tolmachoff 1929 (rhinoceroses and mammoth, Siberia); Ubisch 1928 (Wegenerian); Watson 1929J (zoological regions); Weidenreich 1928 (early types of *Homo*); Weiler 1932D (Cretaceous fishes).
- DRUGS, FOSSILS AS—See: economic paleontology.
- DUNG, FOSSIL—See: coprolites.
- ECOLOGY—Abrard 1928 (paleosociology); Barbour, G., 1930 (*Sinanthropus*); Boonstra 1933A (pareiasaurs); Fenton 1932, 1933 (paleoecology); Gross, W., 1932B, 1933B (lower vertebrates); Hennig 1932 (general); Howard 1930 (birds, Rancho La-

- Brea; Huene, F., 1933C (*Placodus*); Hummel 1928, 1929 (Trionychia); Laatsch 1931 (Triassic ganoids); Lull 1933 (dinosaurs); McLearn 1931 (dinosaurs); Pearce and Hall 1928 (origin of warm blooded vertebrates); Penrose 1931 (effect of cave life on man); Peters 1932 (Mesozoic Reptilia); Romer 1930D (Pennsylvanian tetrapods); Sickenberg 1931A (influence of marine life on sirenians); Soergel 1928A (Lower Triassic, Germany); Weber, M., 1928B (fossils as indications of geographic and climatic environments); Wilson 1933 (Carpinteria Pleistocene, California).
- ECONOMIC AND COMMERCIAL PALEONTOLOGY—*Fossils as drugs*—Koenigswald 1932C (teeth, Chinese pharmacy in Java).
- Fossils as ornaments*—Pax and Arndt 1930 (jewels, armlets, etc.).
- Fossil ivory trade*—Sarton 1929 (Siberian mammoth ivory), 1931 (Ms. of Al-Māzini).
- Selling of fossils*—Vaufrey 1933A.
- Fossils used by primitive men*—See: faunas, Quaternary; cultural remains.
- EGGS, EGG SHELLS AND EGG CAPSULES—Barber 1930 (Burma); Jepsen 1931 (Cretaceous dinosaurs, Montana); Kluger 1932 (turtle eggs?, Cretaceous, Germany); Lowe, P., 1933B, and Lowe and Bate 1931 (ostrich eggs, Pleistocene, Arabia and China); Mertens 1929A (roc egg); Moltoni 1929 (ostrich, Honan); Peyer 1928A (egg capsule, shark); Prantl 1933 (egg capsule, shark); Schmidtgen 1928B (Pleistocene bird egg, Germany); Schonwetter 1929 (measurements, classification); VanStraelen 1928 (fossil eggs, reptiles, general review); Walker 1932A (Oligocene eggs, Nebraska and Wyoming); Wetmore 1933B (L. Eocene, Wyoming); Wood, C., 1923 (Pleistocene of Bermuda, birds); Yabe and Ozaki 1929 (turtle, Cretaceous, Manchuria); Young 1933 (ostrich, China).
- EMBRYOLOGY—See: paleoembryology.
- ENDOCRANIUM AND ENDOCRANIAL CASTS—See: skull.
- ENVIRONMENTS—See: ecology; evolution; occurrences.
- ETHOLOGY [= PALEOETHOLOGY]—Fejérváry 1933; Hennig 1932A (general); Zarnik 1926 (plesiosaurs); See also: ecology; habits.
- EVOLUTION—Allen, E., 1930 (adaptations); Anthony, R., 1930A, B (general remarks); Avellino 1928 (general); Ayers 1932 (Huxley); Bartenev 1933 (theory of isolation); Bather 1928D, E (popular), 1929B (adaptation); Bavink 1932 (descent); Bean 1933 (man); Beauverie, *et al.*, 1933 (general discussion); Beer 1930 (embryology and evolution); Behm 1929 (man); Berg 1930 (man); Bertaccini 1930 ("theoria atomica"); Bertalanffy 1929 (history of theories); Beurlen 1932 (mammoth); Bill 1932 (metaphysical); Binet-Sanglé 1931 (man); Bolk 1929 (man); Bolsche 1931A (man); Boonstra 1932C, D (pareiasaurs); Borissiak 1929A (adaptive radiation, mastodonts); Borradas 1928 (man, general); Borri 1932 (cetaceans); Boubier 1933 (birds); Boyle 1928 (man, general); Bradley 1929 (man), 1930 (general); Bray 1930 (early theories); Bremerkamp 1931 (taxonomy and evolution); Bretz 1926 (man); Briggs 1928 (human face); Broom 1932A (theory); 1933A (origin of man), 1933B (general discussion); Brunelli 1932 (Berg and Rosa theories), 1933 (theory); Bünnig 1932 (theory); Bystrow 1933 (cervical vertebrae); Caldwell 1931 (man); Calverton 1931 (man); Campbell, H., 1933 (man); Castellanos 1931 (man, general); Caullery 1931 (mammals, "Emergent evolution"), 1932 (genetics and evolution), 1931, 1933 (general, "Emergent evolution"); Caullery, *et al.*, 1928 (man); Chardin 1930F (man, general); Chen 1929 (in Chinese folk-lore); Clark, A., 1928, 1929A, B, C, 1930A, B (zoögenesis); Colosi 1932A (critique of theories), 1932B (hologenesis); Conger 1929 (general); Crile 1933 (orthogenesis); Dablow 1931 (brain, mammals); Dakin 1931 (habitat of early vertebrates); Darwin, C., 1933 (voyage of Beagle, original MS.); Darwin, L., 1930 (general); Davies, L., 1930 ("proofs" of the Noachian deluge); Degerbøl 1928C (man); Delphy 1930 (general); Denizot 1930 (mammals, France); Devaux 1928 (general); Dewar 1931, 1932 (controversial); Dorsey 1931 (popular); Dubois, E., 1928, 1930 (Dubois' law); Dudycha 1929, 1931A, B (general); Dunnington 1931 (controversial); Edinger 1930E (time factor); Ehrenberg 1930 (Rassenkreis theory), 1932C (biogenetic law); Enriques 1929 (history of theories); Fasten 1929 (general); Fejérváry 1928, 1929A (Darwinism, Lamarkism); Fisher 1930 (natural selection); Fox 1932 (teleological factors); Fraipont 1930 (ologogenesis), 1931B (Primates, brain), 1933B, C (adaptation and mutation); Fraipont and Leclercq 1932A (ologogenesis, Lamarkism and distribution); Franz 1932 (biogenesis); Frechkop 1933A, B (teeth, mammals); Friant 1932, 1933A (new theory, evol. of teeth); Friedrich 1932 (homology):

- Gasparovich 1931 (S. American man); Georg 1931 (man); Graf, G., 1929 (history); Gregory, J. 1928 (species); Gregory, W., 1927, 1928C, E, F, 1929A, B, C, D, E, G, K, 1930M, N, 1932A, 1933D (man, Primates, general), 1928B, D, 1930H, 1931C, 1932C, 1933B (fishes, body form, skull, skull mechanisms); Gruenberg 1929, 1930 (general review); Günther 1928 (general); Guyenot 1930 (variation); Haldane 1932 (factors); Hartmann-Weinberg 1931, 1933A (pareiasaurs); Hauser 1928 (man); Heard 1931 (man); Helmich 1931 (ancient theories); Hennig 1929C, 1932 (general), 1931B (Paleozoic fishes), 1932D (dinosaurs); Hillier 1932 ("Formation of Animals," theory); Hill-Tout 1921 (man, phylogeny); Hooton 1930, 1931A, B (Primates); Horra 1930 (convergent and divergent evolution); Howell, A., 1930 (adaptation, aquatic mammals), 1933A, B, C (fins); Hrdlička 1928A (man), 1930C (organic evolution); Hubbard, S., 1927 (controversial); Hummel 1928, 1929 (turtles); Hurst 1932 ("mechanism of creative evolution"); Jacot 1932 (species question, orthogenesis); Janse 1928 (archigony); Joleaud 1929B (Primates, S. America), 1930B (theories); Jollos 1931 (genetics and evolution); Jones 1929A, B (man); Jordan 1928A (general); Jordan and Kimball 1929 (man); Kappers 1929A (nervous system); Keith 1928A, 1929B, C, 1930, 1931A, B, C (man), 1931D (evidence of paleontology), 1928B (Darwinism); Keith, *et al.*, 1932 (paleontological evidence); Keller 1932 (man); Kellogg 1928A (adaptations, whales); Kesteven 1931B (Anamniota); Kindersley 1932 (controversial); Kleinschmidt 1929, 1930, 1931 ("Formenkreis", species concepts); Koch, F., 1929 (man and vertebrates); Köppel 1930 (man); Kotsovsky 1928 (general); Kraglievich 1929C (mammalian digits), 1930G (canids), 1930L (theory); Laatsch 1931 (Triassic ganoids); Lalande 1930 (illusions of evolutionists); Lang, W., 1928 (form and structure); Larson 1930 (skeleton, recent and Pleistocene bird); Le Buße 1929, 1931A, B, C, D, E (controversial); Leclercq 1931 (ologogenesis); LeRoy 1928 (human, general); Lindsey 1931 (general); Lodge 1929 (man); Longley 1932 (speciation, distribution), 1933 (population growth); Lotsy 1928A (man, descent), 1928B (popular); Lull 1928 (man), 1929A, 1932C (general), 1931B (horses), 1931C (proboscideans); MacBride 1929 (natural selection), 1930 (Dollo's law), 1931 (general); McCabe 1931 (general); McClellan 1932 (controversial); McDougall 1929 (emergent evolution); McDowell 1931 (biology and man); Macfarlane 1923A (fishes); MacTaggart 1933 (general); Magne de la Croix 1928 (evolution of gallop); Marshall and Smith 1930 (kidney); Mason 1928 (general); Matiegka 1930 (man); Matthew 1930G (zoögenesis), 1932C (oreodonts, adaptations); Maurer 1928 (man); May 1928 (Cuvier and Lamarck); Menge 1930 (theories); Menzbier 1930 (terrestrial vertebrates); Messenger 1931 (theology); Migeod 1932 (theory); Mijsberg 1928 (man, ancestry), 1930A (human chin); Miller, G. A., 1929A (human missing links); Miller, R. A., 1932 (pectoral girdle, Primates); Mitchell, P., 1930 (general); Mollison 1930A (orthogenesis); Monestier 1928 (theories); Montandon 1928C, 1929A, B (ologogenesis), 1930 (transformism); Moore, N., 1928 (theory); Morgan 1932 (basis of evolution); Müller, L., 1928 (extinction of dinosaurs); Müllerried 1932B (Gymnophiona, ancestry, theory); Nabours 1930 (emergent evolution); Naef 1928A, 1931 (general); Newman 1928 (evidence for), 1932A, B, C, D (general); Nopcsa 1928A (heredity and evolution); North 1928B (William Smith's theories); Osborn 1927B, F, G, 1928C, H, J, 1929L, 1930A (man), 1928A (human locomotion), 1928G (Primate brain), 1928-I, 1929E, 1930H, 1931C, G, I, 1932A, C, 1933B, C, F (general), 1928K, 1929F (influence of glacial age), 1931B (natural selection), 1933A (aristogenesis); Palmer, E. G., 1928 (origin of man); Parks 1926B (general); Patten 1930 (general), 1932A (faces); Pavlow, A., 1928A (Robert Hooke); Pearce and Hall 1928 (homiothermism); Piiper 1928, 1929 (vertebral column, birds); Pike 1928 (habitus); Piveteau 1931B (habitus); Pongrácz 1931 (Dollo's law); Potonie 1928 (Darwinism); Poulton 1932 (historical); Power 1933 (man, controversial); Price 1931 (controversial); Pyeraft 1930A (Darwinism vs. Lamarckism); Quenstedt 1929A (theory), 1929B (rate of evolution); R., J., 1929 (general); Rabaud 1931 (transformism); Rádl [and Hatfield] 1930 (history of Darwinism); Regan 1930B (Primates); Rensch 1928, 1929 (Rassenkreis theory); Reyes 1931 (water to land); Reynolds, E., 1931 (human pelvis); Rieth 1931B (skull and snout in grovelling); Riggs 1933A (horse); Ritchie 1930 (Scotland); Robson 1928 (species problem); Romer 1933A (eurypterid influence); Rosa 1928 (biogenetic law), 1929, 1931 (ologogenesis); Rostand 1931, 1932 (transformism);

- Salomonsen 1931 (Quaternary); Samuel 1932 (theory); Schindewolf 1928B, 1930A, B (man); Schramme 1930 (theoretical); Sergi, A., 1929B (*Homo*); Sewell 1931, 1933 (theory); Sewertzoff 1929, 1931B, 1932 (general), 1933 (fish fins); Shipley 1930 (popular); Short 1929 (controversial); Sicher 1932 (orthogenesis); Simpson, G. G., 1933C (dental, critical); Sinéty 1928 (biosphere); Smith, G. E., 1928C (brain), 1931D, 1932D (jaws and teeth); Smith, Hay W., 1928, 1929 (controversial); Smith, Homer W., 1932 (fishes, water regulatory apparatus); Sonntag 1931 (Primates); Sullivan 1933 (methods, limitations); Swinnerton 1929, 1930E (general); Taviani 1928 (human teeth); Thorn 1930 (general); Thomas, H. H., 1933 (phylogeny); Thomson 1928, 1932A (general); Tilney 1932 (human brain); Tirelli 1932 (mathematical methods); Torreggiani 1930 (horse feet); Tretjakoff 1929B (origin of chordates); Trueman 1931 (general); Van Bemmelen 1928 (general); Vernadsky 1928 (geochemical energy); Vinassa de Regny 1928, 1931 (adaptation, natural selection); Vogel 1930 (man, general); Walmsley 1933 (man, femur); Warden 1932 (man, general); Waterman, H., 1929 (pelvis, man); Watson 1928A (birds), 1928C (man), 1929E (orthogenesis), 1930B (adaptation), 1931B (reptiles, S. Africa); Weidenreich 1931C (Dollo's law), 1931G (man); Weinert 1931B, 1932B, F (origin of man); Wheeler, J., 1931 (man); Wheeler, W., 1927 (Emergent evolution); Whitehead 1933 (outline); Williams, H. S., 1932 (mammals); Williams, W., 1928 (controversial); Wilser 1931 (climatic factors); Woods, W., 1929 (Emergent); Woodward, A. S., 1928A (general), 1931B (fishes); Woskoboinikoff 1932 (fish skull and gill mechanisms); Wright 1931 (statistical theory).
- EXCRETORY SYSTEM—See: anatomy.
- EXHIBITS—See: reconstructions and exhibits; restorations; technique, field and museum methods.
- EXPEDITIONS, EXPLORATIONS AND EXCURSIONS; REPORTS AND NOTICES OF—Andrews, R., 1928A, B, 1929A, B, C, 1931, 1932 (Asia); Arambourg and Jeannel 1933 (Abysinia); Barbour, E., 1931E (Nebraska); Barbour, G., 1930 (N. China); Beckers 1932 (Belgium); Berckhemer 1929A (Württemberg); Berkey 1929 (Asia); Boss 1932 (Pliocene, Idaho); Broom 1927 (South Africa); Brown 1928 (Folsom, New Mexico); Bryan 1929 (Bishop's Cap, New Mexico); Bump, J., 1930A (S. Dakota); Carthaus 1928A (Trinil, Java); Chandler 1931 (Swanscombe, England); Chardin 1932 (Central Asia); Company 1930 (Nueva Palmira); Darwin 1933 (voyage of Beagle, ed. from MS.); Dietrich 1928C, D (Andrews, Mongolia); Drevermann 1928C (Andrews, Mongolia); Dunn 1927 (Burden, Komodo); Edinger 1930D (Steller sea cow); Epps and Priest 1933 (Abbey Wood, Kent); Fabiani 1928 (Italy); Farquhar 1930 (Whitney Geologic Survey); Figgins 1917, 1918, 1919, 1920, 1923, 1928, 1931C, 1932, 1933C (Colorado Museum of Natural History); Forbin 1931 (Migeod's Tendaguru exp., E. Africa); Frick 1929, 1931A, B (North America, Cenozoic); Gidley 1930A, C (Pliocene, Idaho); Gilmore 1928C (Grand Canyon), 1929 (Montana), 1930A (New Mexico), 1931A (Wyoming), 1932A (Montana and Wyoming), 1932C (Utah), 1933A (Nebraska, Wyoming, South Dakota); Gregory, W., 1931A (Central Africa); Hedin 1932, 1933 (riddles of the Gobi Desert); Holmes, W., and Simpson, G. G., 1931 (Florida, Pleistocene); Hopwood 1932A, 1933B (Olduvai, Africa); Hrdlička 1928B (Neanderthal, etc., Europe); Hubbard, S., 1927 (northern Arizona); Huene, F., 1928E (stratigraphy, Patagonia), 1929B (Triassic, Brazil), 1931A (Karoo, S. Africa); Jepsen 1926 (South Dakota School of Mines); Kellogg 1929A, 1931A (Miocene, Maryland, and Louisiana marine mammals); Lanquaine 1932 (congress of protohistoric and prehistoric sciences); McSpadden 1931 (American Museum, popular); Migeod 1930, 1931A, B (British Museum East Africa expeditions); Orlov 1931B (North America, Mongolia); Osborn 1929G, N, 1930F, K, 1931A, 1932E (Asiatic explorations), 1932-I (Amer. Mus.); Parks 1922 (Canada); Pfizenmayer 1928 (mammoth hunting); Pingchang 1930 (Central Asiatic expedition); Poole 1930 (Haitian cave explorations); Reek 1932C (South Africa); Romer 1930C (Walker Museum expedition, S. Africa); Scott, W., 1928C (Princeton Univ. expeditions to Patagonia, 1896-1899); Seemann 1932, 1933 (Triassic quarries, Germany); Sickenberg 1933A (excavations at Hundsheim); Simpson, G. G., 1931D, 1932-I, 1933D, G (Scarritt Patagonian

- expedition); Sternberg, C. H., 1918 (Red Deer River, Alberta), 1922 (Permian of Texas, and Kansas chalk), 1928 (McKittrick, California); Sternberg, G. F., 1930 (North America); Stipek 1929 (Abel's "Amerikafahrt"); Thorpe 1931A (review of Osborn 1930); Voigt, Brotzen and Bettenstaedt 1932 (Grube Cecilie); Wiley 1906 (Bone Cabin Quarry, Wyoming).
- EXPLORATIONS—See: expeditions, explorations and excursions.
- EXTINCTION—Anderson, R., 1933 (Miocene fishes); Antonius 1932 (*Equus*); Audova 1929A, B, (Mesozoic Reptilia); Beurlen 1933A, B, C; Boonstra 1932C, D (pareiasaurs); Drevermann 1932B (causes); Ehrenberg 1929B (cave bears); Gaál 1933 (factors); Joleaud 1930 (thickening of jaws in Pleistocene deer); Laatsch 1931 (Triassic ganoids); Massingham 1928 (mammals); Matthew 1932C (oreodonts); Müller, L., 1928 (dinosaurs); Peters 1932 (reptiles); Scott, W., 1930A (Pleistocene mammals); Simpson, G. G., 1932D (mammals, Florida); Tolmachoff 1928 (mammoth and Steller sea-cow), 1929 (rhinoceroses and mammoth); Van Bemmelen 1928 (general); Woodward, A. S., 1931B (general); Zunini 1933 (general).
- FAUNAS, GENERAL—Althoff 1928 (Garantian beds, Germany); Ameghino, F., 1932 (Patagonia); Andrews, R., 1929C, 1932 (Mongolia); Barbour, T., 1926 (amphibians and reptiles); Barbu, I., 1930 (Rumania); Beaufort 1931 (East Indies); Berckhemer 1928B, 1929A, B, 1930C (Württemberg); Berkey, *et al.*, 1929 (Mongolia); Betin 1929 (Brazil); Blondel 1930 (Asia); Campbell 1929 (otoliths); Carroll 1929 (shark teeth); Chardin 1930D, E (China); Colosi 1931 (distribution of vertebrates, chiefly West Indies), 1932 (distribution, theories); Cosijn 1931, 1932 (vertebrates, Java); Dietrich 1928C (Mongolia); Dixey 1928A (Nyassaland); Ehrenberg 1928B (vertebrates, Europe); Finkhouser and Webb 1928 (Kentucky); Grinnell 1932 (aveopaleontology); Gregory, J., and Barrett 1931 (stratigraphy); Gürich 1928A (hist. geol.); Hay 1928B (correlation methods); Hempelmann 1929 (distribution, general); Hubbard, S., 1927 (North America, controversial); Huene, F., 1929G (Paleo-Mesozoic reptiles and amphibians, Australia), 1933D, E (stratigraphy, Brazil); Johnson, J. H., 1929 (Colorado); Klähn 1929D (mastodonts, correlation); Klebelsberg 1928 (mammoth, Austria); Koerner 1931 (birds, mammals, Colorado); Kraglievich 1928C, D 1930A (mammals); Krijnen 1931 (fossil localities, Dutch East Indies); Lambrecht 1929A, 1931C, 1933B (birds); Lavauden 1931 (extinct and legendary vertebrates, Madagascar); Lönnberg 1928 (*Varanus*); Lull 1929A, 1932C (general); Maillieux 1933 (Belgium); Maillieux and Demanet 1929 (Belgium); Mattheus 1928 (Bavaria); Mohr 1931 (Schleswig-Holstein); Moodie 1929J (Indiana), 1931A (Kentucky); Orlov 1931B (North America); Osborn 1930K (central Asia); Parrington 1932 (Tanganyika); Picard 1928 (mammals, China); Reeside 1932 (North America); Rogers, Hall, Wagner, and Haughton 1929 (S. Africa); Roman 1930 (Lyons, France); Schaub 1931A (mammals, Venezuela, Trinidad); Schevill 1932 (types at Harvard); Schmidt, H., 1929B (guide fossils); Sellards, Adkins and Plummer 1933 (Texas); Simpson, G. G., 1931E (origin of mammalian faunas), 1933E (North American mammal horizons), 1933Q (Patagonia); Stirton 1932C (mammals, Miocene and Pliocene, Nevada); Stock 1924B (mammals, with invertebrates, California); Troughton 1932 (Australia); Wark 1928A (Florida); Williams, M. Y., and Dyer 1930 (Alberta and Saskatchewan); Wiman 1930B (turtles, China); Winchell 1867 (World); Wood, G., 1929 (Argentina).
- FAUNAS—Paleozoic—Reed, F., 1928 (fish tubercles, India), 1930 (fish scales, Brazil); Schuchert 1928 (general); Straw 1933 (fish); Range 1930 (S. Africa); Ruedemann 1932 (N. Y. State); Thomas, H. D., 1929 (glaciation); Tieje 1924 (ostracoderms, Wyoming).
- FAUNAS—Cambrian—Bryant 1927 (?ostracoderm, Vermont).
- FAUNAS—Ordovician—Johnson, J. H., and Behre 1933 (ostracoderms, Colorado); Kirk, S., 1928, 1929 (conodonts, ostracoderms, Colorado); Kirk, E., 1930 (Harding sandstone, Colorado); Tieje 1924 (ostracoderms, Wyoming).

- FAUNAS—Silurian—Brotzen 1933B (Poland); Heintz 1933B (*Archegonaspis* versus *Onchus*); Hoppe 1931A, B (ostracoderms and fishes, Estonia); Kiær 1931 (ostracoderm, Sweden); Kiær and Heintz 1932 (ostracoderms, Estonia); Patten 1931A (ostracoderms, Oesel); Scott, W., 1930B (Norway); Stetson 1928C (*Thelodus*, Canada).
- FAUNAS—Devonian—Aldinger 1932 (fishes, Greenland); Branson, E., 1929 (fishes, central U. S.); Branson, E., and Mehl 1930B (fish, Wyoming, Utah), 1931B (fishes, Utah); Broili 1930A (*Lunaspis*, Germany), 1930C, 1933A, B, D (fishes, Germany); Brotzen 1933A, B, C (Poland); Bryant 1929B, C, D, 1932, 1933 (fishes, New York and Wyoming); Case 1931A (arthrodires, Michigan); Caster 1930 (amphibia, fish, Pennsylvania); Chadwick 1931 (*Bothriolepis*, Pennsylvania); Dorf 1932 (Wyoming); Dutertre 1929A, B, 1930A (fishes, France); Evans, J., 1929 (general); Gross, W., 1931, 1932A, B, C, D, 1933A, C (fishes, chiefly arthrodires); Heintz 1929B, C (Acanthaspida, Spitzbergen), 1930C, 1932C (*Phyllolepis*, *Bothriolepis*, Greenland), 1932B (Antiarchi, Germany), 1933D (*Phylactaenaspis*, Canada); Hills 1928, 1929, 1931, 1932, 1933 (fishes, Australia); Hyde 1928 (fishes, North America); Jaros 1929 (fishes, Czecho-Slovakia); Johnson, J. H., and Behre 1933 (fishes, Colorado); Karpinskii 1930 (*Proamphibia*, Russia); Kiær 1932 (ostracoderms, Spitzbergen); Kiær and Heintz 1933 (arthrodires, Estonia); Kulling 1931 (localities, E. Greenland); Laverdiere 1929, 1930 (fishes, France); Leriche 1931 (fishes, Belgium); Maillieux and Demanet 1929 (fishes, Devonian); Maillière 1930, 1931 (*Dinichthys*, Belgium), 1932 (*Pteraspis*, Belgium); Obrutschew 1931A (fishes, correlation, Europe); 1931B (*Coccosteus*, Russia), 1932A (arthrodires, Russia), 1932B, 1933 (fishes, Russia); Russell, L., 1931A (fishes, Canada); Růžicka 1929 (fishes, Bohemia); Sæve-Söderbergh 1932A, B, 1933B (Greenland); Schmidt, H., 1930B, 1933 (fishes, Germany); Schriel 1932 (Europe); Stensiö 1931 (Greenland), 1932A (cephalaspids, Great Britain); Swinnerton 1931 (fish, England); Tilton 1929 (West Virginia); Watson 1932C, White 1930 (fish, Scotland); Zych 1931 (ostracoderms).
- FAUNAS—Carboniferous—Aldinger 1931B (fishes of Westfalen); Aldrich and Jones 1930 (ichnites, Alabama); Arldt 1931B (Utah); Broili 1932A (amphibian, Saar); Bulman 1928 (amphibians, Bavaria); Claus 1928 (fishes, Germany); Cleaves and Willard 1930 (amphibian tracks, Rhode Island); Hibbard 1933B (*Coelacanthus*, Kansas); Branson, E., and Mehl 1930A (footprints, Wyoming); Brown, N., 1930 (tracks, Wyoming); Carman 1927 (footprints, Ohio); Chabakov 1928B (fish, Russia); Dahlgren 1933 (tetrapod, general); David 1928 (*Helicoprion*, Australia); Délepine 1928 (fish, Netherlands); Fournier and Pruvost 1928 (elasmobranchs, Belgium); Ganss 1933 (tracks, Kiowitz); Giles 1930 (amphibia, general); Gunnell 1933 (conodonts, fish, Kansas, Missouri); Hanna 1924 (amphibian, Kansas); Jongmans 1928 (fish, Netherlands); Karpinskii 1930 (*Proamphibia*, Russia); Koch, L., 1931 (fish, Greenland); Lane 1932A (stegocephalian, Arkansas); Lull 1924 (probable reptile footprints, Maryland); Mitchell, R., 1931, 1933 (footprints, Ohio); Moodie 1931B (ichnites); Moore, R., 1929A (fish spine, Texas), 1929B (general); Neaverson 1930 (England); Neilson 1932 (fishes, Greenland); Prantl 1933 (elasmobranch egg capsule, Bohemia); Pruvost 1928A, B, 1930 (fishes, Belgium); Romer 1928B (Texas), 1929B (amphibians, taxonomy, morphology), 1930D (tetrapods, Ohio); Roy 1929 (elasmobranch, Iowa); Schmidt, H., 1927 (footprints, general), 1929A (fish), 1929B (guide fossils); Simpson, H. H., 1933 (fishes, England); Steen 1931A (amphibia, Ohio), 1931B (dipnoan, Ohio); Sternberg, C. M., 1933A (tracks, Nova Scotia); Tilton 1931B (fishes, West Virginia); Wehrli 1931, 1932 (fishes, Germany); Willard and Cleaves 1930 (footprints, Rhode Island).
- FAUNAS—Permian—Abel, O., 1929G (Gröden sandstone, South Tyrol), 1929H (footprints, Italy); Arldt 1931B (Utah); Augusta 1931, 1933 (fish and stegocephalians, Moravia); Bayer, B., 1933 (*Acrolepis gigas*, Czecho-Slovakia); Boonstra 1933A (pareiasaurs, S. Africa); Branson, C., 1932A, B, 1933 (Wyoming); Broili 1928 (Amphibia, Saar),



- 1929 (arthrodires, Rhine); Broom 1927B (Anningiamorpha, Africa), 1928C (dinocephalians, S. Africa), 1928D (*Dicynodon*, S. Africa), 1929D, 1930E (reptiles, S. Africa), 1930D (Texas); Bryant 1929A (fish, Brazil);
- Chabakov 1928A (fish, Russia);
- Das-Gupta 1929 (batrachians, reptiles, India); David 1928 (*Helicoprion*, Australia); David and Süssmilch 1931 (Australia);
- Efremov 1928, 1929B, 1931, 1932A, B, 1933A, B (reptiles and amphibians, Russia); Efremov and Kuzmin 1932A (amphibians, Russia); Ehrenberg 1928B (fishes, Europe);
- Fox 1931 (Gondwana beds, general);
- Gee 1930 (fish scales, India);
- Hartmann-Weinberg 1928A, 1929, 1930, 1931, 1933A (reptiles and amphibia, Russia); Houghton 1929B (Reptilia, Madagascar); 1929C, 1930B (Reptilia, S. Africa), 1932B (Reptilia, Tanganyika); Heintz 1933C (pleuracanth teeth, Norway); Hintze 1933 (palaeoniscid, Germany); Huene, F., 1930B (reptiles, Madagascar), 1931A (S. Africa); Hussakoff 1930B (fish, Brazil);
- Korn 1933 (cotylosaur tracks, Germany); Kuzmin 1933A (labyrinthodonts, Volga region);
- Lutkevich 1931 (Russia);
- McKee 1933 (Coconino sandstone, N. A.); Moodie 1929C, 1930C (footprints, Texas);
- Nielsen 1932 (fishes, Greenland);
- Oliveira 1930, 1932 (fishes, South America);
- Romer 1928B (Texas); Ruedemann 1929 (fishes, Brazil);
- Schmidt, H., 1927 (footprints, general); Schmidtgen 1928A, C (tracks, Germany); Smith], B[ernard], 1929A (general); Smith, Bernard, *et al.*, 1930 (general); Stockley and Oates 1931 (Reptilia, Tanganyika); Sushkin 1928B, 1929 (*Permocynodon*, U. S. S. R.);
- Tikhvinskaya 1933 (U. S. S. R.); Tilton 1931A (tracks, West Virginia);
- Watson 1931C (validity of "Permian"); Weigelt 1930H (*Palaeochamaeleo*); Whipple and Case 1930 (West Virginia); White, D. 1929 (footprints, Arizona).
- FAUNAS—Paleozoic and Mesozoic—Abel, O., 1929H (tracks), 1930C (Karoo of S. Africa); Branson, E., and Mehl 1932A, B (footprints, U. S.); Broom 1930F (reptiles, S. Africa); Efremov 1929A, B (stegocephalians, W. Russia); Föller 1930 (Island of Santa Marina, Spain); Gilmore and Sturdevant 1928 (tracks, Grand Canyon); Gross, W., 1933B (ostracoderms and fishes; phylogeny; stratigraphy); Huene, F., 1930B (reptiles), 1931A (reptiles, etc., Karroo, S. Africa), 1933B (Gondwana Land), 1933D, E (stratigraphy, Brazil), 1930E, 1933F (anomodont, South America); Klinger 1928 (tracks, Cornberg sandstone, Germany); Kuzmin 1932 (labyrinthodonts, Volga region); Reck 1932C, 1933A (S. Africa); Samsonowicz 1929 (Poland); Schmidt, H., 1927 (reptile tracks, general); Sushkin 1928D (Tetrapoda, Russia).
- FAUNAS—Mesozoic—Audova 1930; Dixey 1928A, B (Nyassaland); duT[oit], A. L., 1929 (Gondwana); Gilmore 1928D (lizards); Houghton 1928 (reptiles, Nyassaland), 1929C (Reptilia, S. Africa), 1932B (Reptilia, Tanganyika); Howchin 1928 (Australia); Huene, F., 1929C (dinosaurs), 1929G (reptiles, distribution), 1931D (ichthyosaurs, Seran and Timor), 1929H (South America), 1932A (Saurischia), 1933A (Crocodylia), 1933B (Gondwana Land); Johnson, J. H., 1931 (reptiles, fish, Colorado); Lambrecht 1929A (birds, Europe); Mehl 1929 (North America); Reck 1931A (reptiles, Africa); Reeside 1929 (vertebrates, dinosaur tracks, North America); Simpson, G. G., 1928C (mammals, England), 1929A (mammals, America), 1932M ("mammals", South America); Stockley and Oates 1931 (Tanganyika); Swinton 1929 (reptiles, fish); Wade 1930 (fishes of Australia); Watson 1932A (Tanganyika); Wurm 1932B (general).
- FAUNAS—Triassic—Adams 1925 (Connecticut); Aldinger 1931C (fishes, Alps);
- Bather 1928A (fishes, N. S. Wales); Bell 1929 (fish, Nova Scotia); Berckhemer 1931, 1933B (reptiles, Keuper); Besairie 1930 (fish, Madagascar); Branson, E., and Mehl 1928B (Wyoming), 1929 (stegocephalians, Rocky Mt. region), 1931A (fishes, western U. S.); Broili 1928B (sauropterigian, Austria), 1931D (Mixosauridae, Timor), 1932C (*Hybodus*, Germany); Broom 1930C (Stegocephalia, S. Africa), 1932C (Pseudosuchia, S. Africa), 1933B (*Galesaurus*); Brough 1931 (fishes, S. Africa), 1933 (fishes, Madagascar); Brown, B., 1933C (stegocephalian, Arizona); Caffi 1930 (reptiles, Italy); Camp 1929, 1930A, B, 1933 (Arizona and New Mexico, Upper and Lower Chinle); Case 1928 (Texas and Arizona), 1929B (phytosaurs,



- North America), 1931B (*Beutneria*, Texas), 1932A (phytosaur, North America), 1932C (stegocephalians, Texas), 1932D, 1933A (Texas); Chabakov 1931 (dipnoans, Russia); Chardin and Young (N. China); Corroy 1928A, B (Lorraine); Das-Gupta 1929 (batrachians, reptiles, India), 1930, 1931A (dinosaurs, India); Dette 1929A (stegocephalian, Lower Buntsandstein, Bernburg/Salle); Dienst 1933 (*Nothosaurus*, Germany); Drevermann 1931B (*Placodus*, Muschelkalk), 1931D (reptiles, Muschelkalk);
- Efremov 1928, 1929A, B, 1930, 1932A, B, 1933A, B (reptiles and amphibians, Russia); Efremov and Kuzmin 1932A (same);
- Frank 1928 (tracks, Solnhofen), 1931 (Lower Keuper); Frebold 1930 (correlation, Spitzbergen); Frentzen 1931 (reptiles and amphibians, Upper Buntsandstein); Gee 1930 (Amphibia, reptiles, India); Gilmore 1928B (reptile, New Jersey); Hartmann-Weinberg 1928A, 1930, 1931, 1933 (amphibians and reptiles, Russia); Hauff 1930 (ichthyosaur, Germany); Houghton 1929C (reptiles, S. Africa), 1932B (reptiles, Tanganyika); Heinz 1932A (tracks, Stormberg, S.W. Africa); Heller 1930E (fish, reptiles, Bavaria); Hollick 1931 (amphibian footprints, New York); Hubbard, S., 1927 ("man" and dinosaurs, Arizona); Huene, E., 1933 (mammals, Württemberg); Huene, F., 1928D (saurians, Württemberg), 1928A, B, 1929B, G, 1930A, 1931B, C (reptiles, Brazil and Argentina), 1929E, H, 1930B, 1931-I, 1932C, D, 1933C (reptiles, amphibians, Europe), 1931A (S. Africa); Huene, F., and Stahlecker 1931 (southern Brazil); Huene, F., and Watson 1928 (*Chirotherium*, England); Hussakoff 1930B (fish, Brazil);
- Jungst 1929 (Germany);
- Kellaway 1932 (fishes, England); Koch, L., 1931 (fishes, Greenland); Kuhn, Oskar, 1932 (labyrinthodonts and parasuchians, Germany); Kuzmin 1933B (Stegocephalia, Russia);
- Lebkuckner and Riek 1928 (tracks, Germany); Leuchs 1932 (*Lepidotus*, North Tyrol), 1928 (*Colobodus* [?], North Tyrol);
- Maschke 1930 (Germany); Michael 1932 (labyrinthodonts, Germany);
- Nopcsa 1930A (*Macrochemus*, Italy);
- Oertle 1928, 1931 (fishes, Germany); Osswald 1929A (*Raineria*, S. Bavaria), 1929B (*Placochelys*, S. Tergensee);
- Parrington 1933 (*Thrinaxodon*, Africa); Peyer 1929C, 1931E (*Ceresiosaurus*, Switzerland), 1930, 1931C (*Tanystropheus*, Switzerland), 1931B, C, D, E, 1932A, B (Switzerland), 1929B, 1931F, G (placodonts, Switzerland); Phaup 1932 (reptiles, Rhodesia); Piveteau 1928 (Stegocephalia, France), 1929, 1930A, B, C, 1932B (fishes, Madagascar);
- Reed, F., 1929 (fishes, Brazil); Riabinin 1930C (stegocephalian, Russia); Röpke 1930 (stegocephalian, Germany); Rüger 1929A (footprints, Germany);
- Schindewolf 1928A (footprints, Germany); Schmidt, H., 1927 (footprints, general); Schmidt, N., 1928, 1931 (Germany); Seemann 1932, 1933 (Germany); [Smith, B.] [Bernard], 1929B (general); Soergel 1928A (environment, Germany); Sos 1933 (Spain); Stensjö 1932B (fishes, Greenland); Sternberg, C. M., 1931 (ichthyosaurs, British Columbia); Stockley and Oates 1931 (reptile localities, Tanganyika); Stoll 1929 (fish, Germany); Swinnerton 1928 (fish, England);
- Thorpe 1929 (Ichnites, Connecticut);
- Wade 1933A, B (fishes, Australia); Walther 1932 (fish, Uruguay); Warthin 1928 (fishes, Texas); Weigelt 1928 (fish, Germany); White 1933B (fish, Madagascar).
- FAUNAS—Jurassic—Abel, O., 1930A, 1931E (lithographic slates, Bavaria); Anderson, C., 1932A (*Mystriosaurus*, Holzmaden); Astre 1931A (ichthyosaur, France); Berckhemer 1928C, 1930A (*Mystriosaurus*, Holzmaden); Broili 1931A, B, 1932B (reptiles, Europe), 1932D (general, European Jura); Brown, B., 1932 (*Stegosaurus*, North America), 1933A, (crocodilian, Arizona), 1933E (dinosaurs of Cret.-Jurassic boundary);
- Calkin 1933 (*Iguanodon* footprints, England); Chardin and Young 1929 (N. China); Drevermann 1930F (pterodactyl, Solnhofen), 1931A (*Homoeosaurus*, Solnhofen); Edinger 1932 (fish, Germany); Erasmo 1932A (fishes, Somaliland); Houghton and MacGregor 1929 (*Thecodontosaurus*, Rhodesia); Huene, F., 1928C, 1929A, 1931E, F (reptiles, Europe), 1931A (S. Africa); Jaekel 1929G (*Protornis*, bird tracks, Eichstädt); Janensch 1929A, B, C, D (reptiles, Africa); Joleaud 1928B (*Steneosaurus*, France);
- Kellaway 1932 (fish, reptiles, England); Koenigswald 1931B (*Rhamphorhynchus*, Germany); Koerner 1930 (fishes, New Mexico);
- Lacoste 1929 (internal cast, reptile spine, France); Lafetour 1930 (fish, France);

- Martin, G. C., 1926 (plesiosaur, Alaska); Melmore 1930B (reptile egg, England); Mook 1933A (crocodile, Colorado), 1933B (*Teleorhinus*, Montana); Parkinson 1928, 1930 (dinosaurs, E. Africa); Peyer 1933B (selachian tooth, Switzerland); Richter 1929B (*Protornis*, Bavaria); Schoewe 1930 (fishes, Colorado); Simpson, G. G., 1928A (pantothere, E. Africa); Speyer, C., 1929 (marine reptile, Germany); Stovall 1932A (dinosaur, Oklahoma); Swinton 1930A, C (plesiosaur, England), 1930B (ichthyosaur, Germany); Thomasset 1930B (fish, reptiles, France); Vollrath 1928 (Germany, general); Weaver 1931 (Tithonian, Argentina); Weitzel 1930A, B (fish, Germany).
- FAUNAS—Cretaceous—Adkins 1928 (Texas); Allan and Rutherford 1932 (*Laosaurus minimus*, Belly River, Montana); Arldt 1930 (Canada); Barbour, E., 1931B (dinosaur, Nebraska); Basse 1928 (dinosaur, Madagascar); Brighton 1929 (general); Broili 1930B (mammals and plesiosaurs, Quiriquina Islands); Brown, B., 1933B, D (ceratopsians, Montana); Bump, J., 1926 (*Portheus*, S. Dakota); Chabanaud 1930 (fish, France); Checchia-Rispoli 1933 (Pristidae, Tripoli); Cockerell 1933 (fish, Florida); Cook, H., 1930A (fish, Colorado); Dane 1929 (reptiles, Arkansas); Desfosses 1930 (dinosaur, Canada); Efremov 1931C (dinosaurs, Turkey); Elias 1931 (Kansas); Gilmore 1930C (dinosaurs, Montana), 1932B (lizard, Alberta), 1933C (dinosaurs, Mongolia), 1933E (dinosaurs, popular); Gould 1929A (reptiles, Kansas, Oklahoma, Texas); Hartmann-Weinberg 1928B (dinosaurs, Kazakstan); Houston 1933 (dinosaur tracks, Texas); Huene, F., 1929D (dinosaurs, Argentina, general), 1929E (dinosaurs, Uruguay), 1930C (South America, terrestrial); Huene, F., and Matley 1933 (dinosaurs, India); Hussakof 1929, 1932 (Kansas and Mongolia); Jepsen 1931 (dinosaurs, Montana); Joleaud 1932B (iguanodonts, France); Jordan 1928B, 1929A (fishes, Alberta); Kitchen 1929 (dinosaurs, E. Africa; age of Tendaguru beds); Kluger 1932 (concretions or "turtle eggs", Germany); Knight 1929 (paintings, North America); Kraglievich 1928D (Uruguay); Kuhn, Oskar, 1933D (Crocodilia, Patagonia, North America, and general); Kühn, Othmar, 1930 (Austria); Lambrecht 1929A (birds, Europe), 1929B (*Neogaeornis*, South America), 1931D (birds, France and general); Leidy 1932 (reptiles, United States); Leriche 1930B (*Hybodus*, France), 1929B (fishes, Belgium, Limbourg), 1930A (*Lamna*, France); Longman 1929, 1930, 1932A, B, 1933 (Australia); McClung 1926 (fishes, Kansas); McLearn 1931 (dinosaur tracks, Canada), 1928 (Canada); Matley 1929, 1931 (dinosaurs, India); Maury 1930 (fishes, Brazil); Mehl 1930 (mosasaur, Mexico), 1931A (North America), 1931B (dinosaurs, Kansas), 1931C (birds, Colorado); Müllerried 1931 (mosasaur, Mexico); Nopcsa 1932A (turtles, France); Oliveira 1929 (mosasaur, South America); Parks 1919, 1921, 1926A, 1928A, B, 1931, 1933B, C, D (dinosaurs, Canada), 1933A, B (turtles, Canada); Ping and Yen 1933 (fishes, China); Rao, C. R., 1929 (reptiles, mammals, India); Rao, L. R., 1932A (reptile vertebrae, India), 1932B (dinosaurs, India); Rao and Rao 1930 (reptiles, India); Riabinin 1930B, D, 1931B, C (dinosaurs, Russia); Royo y Gómez 1928 (Spain); Rusconi 1932F (reptiles, South America); Russell, L., 1928A (didelphids, Wyoming), 1930C (dinosaurs, North America), 1931B (plesiosaurs, Canada), 1932A, C (Canada); Rutherford and Allan 1932 (*Laosaurus*, Montana); Sarra 1929, 1930, 1933 (Ichthyodolulites, Italy); Schlosser 1928B (shark teeth, Africa); Scott, Gayle and Armstrong 1932 (dinosaurs, tracks, Texas); Serra 1933 (fish, Tripoli); Simpson, G. G., 1929-I (mammals, Wyoming); Spock 1930 (Mongolia); Staesche 1929 (turtles, Patagonia); Sternberg, C. H., 1918 (Canada), 1922 (Kansas); Sternberg, C. M., 1929A, B, 1932D, 1933B, D (dinosaurs, Alberta), 1932C (crocodile, Alberta), 1932E (dinosaur tracks, British Columbia); Stovall 1932B (fish, Texas); Stromer 1931D, 1932C (dinosaurs, Egypt), 1933 (Crocodilia, Egypt); Stromer and Weiler 1930 (Egypt); Swinton 1929A (dinosaur, Alberta), 1930D (mosasaur, Nigeria); Taliaferro 1933 (trachodont teeth, northern Mexico); Weiler 1932D (fish, Timor); Wetzel 1930 (fish, reptiles, Chile); Wiman 1929 (dinosaurs, Shantung), 1930D, 1931, 1932, 1933A (dinosaurs, New Mexico), 1933C (turtles, New Mexico);

- Yabe and Obata 1930B (fishes, Japan); Young 1932B (dinosaurs, Mongolia); Zahalka 1928, 1929 (reptiles, fishes, Bohemia).
- FAUNAS—Cenozoic—Abel, O., 1931E (Primates); Anderson, C., 1933 (Australia); Black, Chardin, Young and Pei 1933 (China); Chardin 1933 (*Bovidae*, China); Chardin and Young 1930, 1931 (China); Childe 1932 (mammals, England); Clifford 1931 (mammals, Gloucester, Eng.); Degerbøl 1928A (beaver, Denmark); Delavan 1926 (ground sloths, Iowa); Dolgopod de Saez 1928A (*Microsuchus*, Argentine); Grabau 1930B, 1931 ("Polycene", Asia); Grigor 1930 (bear, Russia); Gromova 1931B (*Parabubalis*, Transbaikal); Hayasaka 1930A (mammals, Japan), 1930B (*Stegodon*, Japan); Howchin 1928 (Australia); Hummel 1929 (turtles, Trionychia); Ihering 1931A (paleogeography); Joleaud 1931D (Proboscidae, N. Africa); Kazeeff 1933 (antelope, Transbaikal); Kellogg 1928A (whales); Kraglievich 1932D (mammals, stratigraphy, Uruguay); Merriam, J., *et al.* 1915 (California); Miller, L., 1929B (birds, California); Pei and Young 1933A, B (China); Perez de Barradas 1929A (Corsica); Pilgrim 1932 (Carnivora, India); Rao, C. R. N., 1932 (hyaena, India); Rusconi 1929C, 1930N (*Myocastor*, South America); Simionescu 1933A (Camelidae, Rumania); Vander Maarel 1931, 1932 (mammals, Java); Wilson 1933C (mammals, Idaho); Wing 1930 (mammals, Kansas).
- FAUNAS—Tertiary—Abrard 1930 (France); Amon 1933 (mammal tracks, Austria); Andrews 1928B (Mongolia); Barbour, G., 1928 (N. China); Bartenev 1933 (Holartetic origins); Boghachev 1928 (whale, fish, Russia); Burton 1933 (fishes, Hampshire); Buwalda, Moore and Bernard 1930 (horse tooth, Oregon); Cabrera 1929A (astrapothere, Columbia), 1932B (edentate, Argentina); Castellanos 1929, 1932 (glyptodonts, Pliocene and Miocene of South America); Chapman, Frederick 1931 (fish, Australia); Chardin 1928C, D, 1930C, G (China), 1928D (mammals, Orsmael); Chitani 1928 (whale, fish, Japan); Colbert 1931 (Proboscidea, Nebraska), 1933B (Tubulidentata, India); Colliver 1933 (wallaby, N. S. Wales); Condra 1933 (Nebraska); Cook and Cook 1933 (Nebraska); Coulon 1928B (mammals in Musée d'Elbeuf); Cox, L. R., 1929 (*Dæmonelix*); Dutertre 1929C (France); Eigenmann and Myers 1929 (American Characidae); Elias 1931 (Kansas); Erasmo 1933 (Cirenaica); Frick 1933 (mastodons, North and Central America); Gilmore 1931B (turtles, Mongolia); Grigorovitch-Beresovski 1928 (fish, southern Russia); Hall 1930E, 1931 (mustelids, North America); Houghton 1931 (frogs, S. W. Africa), 1932A (Equidae, S. Africa); Heschler 1930 (Switzerland); Hinton 1933 (rodents, India); Hodge 1932 (mammals, Oregon); Hopwood 1929C (mammals, Africa); Hussakof 1932 (fishes, Mongolia); Jenkins 1932 (California); Joleaud 1929A (mammals, South America; review of Ameghino's "Obras completas"); Jones 1931B (marsupial, Tasmania); Keyes 1931 (California); Kiderlen 1931 (S. Germany); Koenigswald 1932B (Anthracotheriidae, Europe); Kolbe 1931 (mammals, general); Kraglievich 1928E, 1929B, 1930H, J, 1932B, C (birds and mammals, South America); Kraglievich and Cabrera 1931 (ungulates, South America); Krejci-Graf and Weiler 1928 (fishes, Rumania); Kühn, Othmar, 1928 (Balkans); Lambrecht 1929A (birds, Europe), 1930A (*Protoplotus*, Sumatra), 1930B (giant birds, Europe, Fayum, Brazil); Leriche 1928B (shark, W. Indies); Liebus 1929 (salamanders, Bohemia); Louderback 1933 (mammals, auriferous gravels, California); Lowe, P., and Bate 1931 (birds, Asia); Matthew 1927, 1929A (Siwaliks, India); Menner 1928, 1932 (Paleogene selachians, Russia); Menzel, Weiler and Krejci-Graf 1930 (fishes, Austria); Merriam and Stock 1933 (mammals, California); Nafiz and Malik 1933 (Turkey); Nagao 1928 (fishes, Paleogene, Japan); Nagasawa 1931B (mammal, Japan); Osborn 1928C (mammals, reptiles, India); Patterson, Furlong and Stock 1929 (mammals, California); Paucă 1929B, C (fishes, Rumania); Peyer 1929A (fish, Peru); Pfeffer 1927 (North America); Piton 1933 (fishes, France); Piveteau 1933B (fishes, Angola);

- Revilliod 1931 (mastodon, Bolivia), Riabinin 1928 (frog, Transcaucasus), 1929A (turtle, N. Caucasus), 1931A (birds, Transcaucasus); Rusconi 1931D (crocodilian tooth, Bolivia), 1932H (maerauchenids, South America), 1932M (*Proalligator*, South America), 1933F (mammals, South America); Russell, L., 1932A (Alberta); Sarra 1930 (Ichthyodorulites and *Pristiphoca*, Italy); Schaffer 1932; Schaub 1930A, B, 1931A, 1933 (rodents, Europe); Sickenberg 1928B (mammals, Austria); Siemon 1929 (*Carcharias*, Dutch East Indies); Simionescu 1932 (Camelidae, Rumania); Simpson, G. G., 1929D, E, 1930H (mammals, Florida), 1932G (mammals, Patagonia), 1932L (dinosaurs, mammals, Patagonia), 1933F (North American correlations), 1933Q (mammal horizons, Patagonia); Staesche 1928 (Emydidae, Germany); Stamp 1929F (general); Stehlin 1928B (astrapotheres, Venezuela), 1931B (giraffe, Persia); Stovall 1929 (Equidae, dentition); Stromer 1931E (mammals, Sunda islands), 1932A (marsupial, S. Africa); Swinton 1928 (reptiles, Venezuela); Szalai 1933B (turtles, Hungary); Tokunaga 1933A (mammals, Japan and Korea); Van Deinse 1929 (cetacea, Holland); Wadia 1928 (India); Woodward and White 1930 (fishes, England, Australia, Argentina); Young 1931 (rodents, China); Zdansky 1930 (mammals, China).
- FAUNAS—Paleocene—Dane 1932 (New Mexico); Gilmore 1928D (amphibian footprints, Montana); Granger and Simpson, G. G., 1929 (Multituberculata, New Mexico); Jepsen 1930A, C (mammals, Wyoming; stratigraphy, Ft. Union series, incl. Clark Fork horizon), 1930A (geologic section, Wyoming), 1930C (Wyoming); Lambrecht 1928C (list of birds); Lombard 1928 (*Odontaspis*, Africa); Matthew, Granger and Simpson, G. G., 1929 (Gashato, Mongolia); Matthew and Siegfriedt 1928 (mammals, Montana); Mook 1930 (crocodilian, New Mexico), 1931A, B (crocodiles, New Jersey); Patterson, B., 1933 (amblypod, Colorado); Reynolds, T., 1931 (insectivores, New Mexico); Roedel 1930 (otolith, Germany); Russell, L., 1928B, C (fishes, Canada), 1929A, 1930A (mammal tracks, Canada), 1930B (Chelonian), 1932A, B (Canada); Russell, L., and Rutherford 1928 (mammal tracks, Canada); Simpson, G. G., 1928B, 1929B, J (mammals, Montana), 1929F (uintathere, Wyoming), 1929G (mammals, Europe), 1930B (crocodile, New Mexico), 1930D (*Eodelphis*, Canada), 1932A (*Cochilius*, Patagonia), 1932H (mammal, Louisiana); Sternberg, C. M., 1932B (crocodile, Saskatchewan).
- FAUNAS—Eocene—Astre 1929F, 1933C (France), 1931C, D (crocodile, France); Burke 1933 (Lagomorpha, Utah); Chardin 1930A (Szechuan); Chardin and Lapparent 1933 (*Paramys*, France); Clark, J., 1932A (turtle, Utah); Colbert 1933B (*Tubulodon*, Wyoming); Cooper, C. F., 1928, 1932A, B (mammals, England); Cuvillier, J., 1930 (fish, Egypt); Dal Piaz 1929A (perissodactyl, Sardinia); Davis, A., 1929 (otolith, Germany), 1932 (fish, England); Dietrich 1929B (mammals, Ulm Alps); Epps and Priest 1933 (England); Francé 1933 (frog, crocodile, Germany); Free 1926 ("man", Montana); Frost 1933A (otoliths, England); Frost and White 1931 (fishes, England); Gilmore 1931A (Wyoming); Heller 1930B, 1932A, B, D, E, 1933C (mammals, Europe); Hubbard, S., 1927 ("human tooth", Montana); Hummel 1928, 1929 (Trionychia); Jepsen 1930B, 1932 (Wyoming); Kellogg 1931A (whales, Louisiana); Lambrecht 1928C, 1930B (birds, Europe, Brazil); Lane 1932B (*Paleosyops*, Wyoming); Leriche 1929A, 1932A, B (fishes, France and Belgium); Lombard 1928 (*Odontaspis*, Africa); Lynn 1929 (*Amyda*, Virginia); Matsumoto 1929C (turtle, Japan); Metcalf 1930 (frog, India); Miller, A. H., 1931 (auklet, Oregon); Osborn and Granger 1931A, 1932A (coryphodonts, Mongolia); Peterson, O. A., 1931A (mesonychids, Utah), 1931D (agriochoerids, Utah); Pilgrim 1928 (artiodactyls, Burma); Ping 1930A (land turtle, China); Piveteau 1931A (artiodactyl, France), 1933 (crocodilian, Africa); Revilliod 1928 (bat, France); Russell, L., and Wickenden 1933 (Canada); Schaub 1929 (birds, Switzerland); Schmidt, K., 1931A (turtle, Peru); Seton 1931 (*Heptodon*, Wyoming); Simpson, G. G., 1929G (mammals, Europe), 1933-I (crocodilian, Patagonia), 1933J, K (snake, Patagonia), 1933P, R (mammals, Patagonia); Sinclair 1930 (marsupial, Patagonia); Soyer 1929 (France); Stamp 1929A (general); Stock 1931C, 1932B (mammals, California), 1933A (amynodont,

- California), 1933C (primate, California), 1933D (*Hyaenodon*, California), 1933E (miacid, California), 1933H (mammals, California), 1933J (carnivora, California); Stromer 1929B (fishes and reptiles, Egypt); Swinton 1930D (reptiles, Nigeria);
- Thorpe 1928B (review of Chardin 1927); Tokunaga 1933A (*Desmatotherium*, Korea); Troxell 1931 (*Diatryma*);
- Voigt 1932 (Grube Cecilie);
- Walther, Weigelt, et al., 1931 (Geiseltal, Germany); Walther and Weigelt 1932 (Geiseltal, Germany); Weigelt 1930A (Geiseltal, Germany), 1931 (Cecilie mine, Germany), 1932A, 1933A (Geiseltal, Germany), 1933D (primates, Germany), 1933E (Geiseltal, Germany); Weiler 1929C (fish, N. Egypt); Wetmore 1930 (supposed Cretaceous birds, New Jersey); White and Frost 1931 (fish, England).
- FAUNAS—Oligocene—Astre 1929B, 1933A (mammals, France);
- Bather 1928A (*Dyspterna*, Isle of Wight); Blanckenhorn 1932 (sharks, mammals, Germany); Bluntschli 1931 (mammals, mostly primates, Patagonia);
- Clark, J., 1932B (turtle, Utah);
- Dal Piaz 1929B, C, D, E, 1930A, B, C, 1931, 1932A, B (mammals, Italy); Denizot 1929 (Stampian and Aquitanian); Dette 1929B (sirenian, Septarienton); Dice 1932 (*Palaeolagus*, Wyoming); Dietrich 1929A, 1930, 1931B (mammals, Swabia);
- Éhik 1930 (proboscidean, Hungary);
- Friant 1933B, C (rodent, South America); Frost 1928, 1933B (otoliths, New Zealand), 1933A (otoliths, England);
- Gignoux 1928 (rhinoceros, France); Gilmore 1933A (Nebraska, Wyoming and South Dakota); Gregory, W., 1930F (fish, Florida); Gregory, W., and Cook, H., 1928 (rhinoceroses, Colorado);
- Hall, E. R., and Martin, H., 1931 (*Nothocyon*, Oregon); Helbing 1928C, 1930B (mammals, Europe); Hernandez-Pacheco 1929 (bird tracks, Spain); Huckle and Voigt 1929 (vertebrates, otoliths, Germany); Hürzeler, 1933 (*Caenotherium*, Europe);
- Jepsen 1933 (Felidae, western North America); Joleaud 1929C (mammals, Africa); Kraglievich 1928D (Uruguay), 1928G (notoungulate, Venezuela); Kraglievich and Parodi 1931 (*Thesodon*, Argentina);
- Lambrecht 1929C, E (*Stromeria*, Egypt), 1930B (birds, Fayum); Leriche 1932C (ray, France); Loomis 1928C, 1931 (mammals, Wyoming);
- McLearn 1928 (Canada);
- Noszky 1930 (Hungary);
- Osborn 1929D (*Embolotherium*, Mongolia); Osborn and Granger 1932A (coryphodonts, Mongolia);
- Patterson, B., 1931 (*Allognathosuchus*, S. Dakota); Paucă 1929A, 1931A, 1933 (fishes, Rumania); Peterson, O. A., 1931A (mesonychids, Utah), 1931B (titanothere, Utah), 1932 (mammals, Utah); Peterson, O. A., and Kay (Utah); Peyer 1928A (Switzerland);
- Richard, M., 1931 (mammals, France); Rusconi 1933E (*Homunculus*, Patagonia); Schaub 1928C (tapir, Switzerland), 1930A (rodents, Switzerland); Schlaikjer 1931, 1932 (*Mesohippus*, S. Dakota), 1933 (insectivore, Wyoming); Simpson, G. G., 1931C (insectivore, Inner Mongolia); Sinclair 1922 (mammals, S. Dakota); Smirnow 1932 (fishes, N. Caucasus); Stamp 1929C (general); Stehlin 1928E (mammals, Bavaria), 1929B (pentadactyl artiodactyls, Europe), 1930A (rhinocerotid, Switzerland), 1932 (mammals, Germany); Stock 1932A, 1932E (mammals, California), 1933B (carnivora, California), 1933G (perissodactyls, California), 1933-I (mammals, California); Szalai 1931 (turtle, Mongolia);
- Timperley 1930 (mammals, Mongolia); Tokunaga (*Desmatotherium*, Korea);
- Viret 1928, 1929C (mammals, France);
- Walker 1931 (rabbits); Wehrli 1933 (cervid, Germany); Weiler 1928B, 1930B, 1931B, 1932A (fish, Germany), 1933A (fish, Hungary); Wetmore 1933A, B (birds, Wyoming); Wood, H., 1929A, 1931 (rhinoceroses, North America);
- Zotz 1928 (fish, Germany).
- FAUNAS—Miocene—Abel, O., 1931F (Antwerp); Ahrens 1930 (frogs, Germany); Alekseev 1930 (Russia); Anderson, R., 1933 (Algeria); Arambourg 1928A, 1929B (Sahelian of Oran), 1933A (mammalia from near Lake Rudolph, Africa); Arambourg and Piveteau 1929A (Pontian of Salonika); Astre 1928, 1930A, C, 1932, 1933A, B (mammals, France);
- Barbat and Weymouth 1931 (*Borophagus*, California); Bataller and Sola 1928 (*Dinotherium*, Spain); Beaufort 1928 (fish, Java); Beckers 1932 (Belgium), Berry, C., 1932 (fish, Maryland); Berry, W., 1930 (*Xiphias*?, Maryland); Blunt-

- schli 1931 (mammals, mostly primates, Patagonia); Bode 1933A, B (Equidae, western U. S.); Bogsch 1928 (*Hipparion*, Hungary); Boni 1933 (fish, Italy); Borissiak 1929A (mastodonts, Caucasus), 1933A (mastodon, Turgai); Bourcart 1932 (crocodilian, Morocco); Brown 1929B (camel, Nebraska);
- Chaine and Duverger 1928 (otoliths, Poland); Colbert 1932 (*Aphelops*, Florida), 1933A, C, D, E, F, G (mammals, India); Cook, H. J., 1932 (Nebraska, popular); Cook, L., 1926 (Agate beds, Nebraska); Cottreau 1928 (sirenians, France);
- Depéret and Lluca 1928 (Ursidae); Depéret and Viret 1928 (mammals, Burdigalian); Dice 1928 (*Archaeolagus*, Oregon); Dolgopol de Saez 1928C (*Jacaretinga*, Argentina); Douvillé 1933 (fish, W. Africa);
- Ennouchi 1930 (chiefly Aves, France); Erasmo 1930A, B (fishes, Italy); Farr and Sinclair 1932 (birds, South America); Flynn 1932 (cetacean, Tasmania); Frenguelli 1928 (*Prosaquilodon*, Patagonia); Fröhlicher 1931 (fish, Molasse, Switzerland); Frost 1928, 1933B (otoliths, New Zealand);
- Gaillard 1928B (mammals, Grive-Saint-Alban); Gazin 1930 (mammals, California), 1932 (mammals, Oregon); Gellert 1933 (mammals, Bulgaria); Gerber 1932A (rhinoceroses, Switzerland); Glaessner 1930 (turtle, Italy), 1931 (primates, Austria), 1933 (turtles, Austria); Goldbachova 1931 (otoliths, Moravia); Gudger 1931 (moonfish, California);
- Hall, E. R., 1930C (rodents, California); Hanna 1925B, 1928, 1930 (marine vertebrates, California), 1933 (*Desmostylus*, redeposited, California); Haupt, O., 1931 (Germany); Helbing 1928A, B, D, 1929A, B, 1930A (mammals, Europe); Heller 1933A (*Diceratherium*, Germany), 1933F (Germany); Hernández-Pacheco 1928, 1930B, C (mammals, Spain); Hopwood 1928 (Kenya), 1929B, C, 1933A, C (mammals, Africa); Hopwood and Pilgrim 1928 (Bovidae, Europe); Hürzeler 1932 (Switzerland);
- Keller 1928 (Switzerland); Kellogg 1931B, 1932 (marine mammals, California, and Maryland); Khomeenko 1928A, B (sirenian, Sakhalin and Koteln'yi islands); Kiderlen 1928 (mammals, Germany); Klähn 1929A ("mastodon", Germany), 1929B ("Dinotheriensand", Germany), 1929C ("mastodon", Austria), 1931 (*Mastodon*, Steinheim); Koenigswald 1929, 1930, 1931A, 1932B, D (mammals, Europe); Kraglievich 1930C, 1931B, E, 1932B (birds and mammals, South America); Kretzoi 1928, 1929 (mammals, Yugoslavia); Kühn, Othmar, 1928 (Balkans);
- Lambrecht 1931A (swans, Europe); Leakey 1932C (apes, Ausinga Island); Lewis 1933A, B (mammals, India); Loel and Corey (marine vertebrates, California); Loomis 1932A, B, 1933A, B (mammals, Wyoming, S. Dakota, Nebraska);
- Matthew 1932A (mammals, Nebraska); Matthew and Mook 1933 (mammals, Montana); Maxson 1930 (mammals, California); Merriam and Stock 1933 (mammals, California); Miller, L., 1929A (cormorant, California);
- Nagasawa 1932B (cervid, Japan); Noble 1928 (amphibia, Europe); Noszky 1930 (hungary);
- Parker, 1929, 1930 (frogs, Europe); Paucă 1931B (fish, Rumania); Pavlow, M., 1933B (*Camelopardalis*, N. Caucasus); Petrbock 1930A (*Mastodon*, Czechoslovakia); Pilgrim and Aiyengar 1928 (*Conohyus*, India); Piveteau and Arambourg 1929 (Salonica);
- Rieth 1931A (mammals, Europe); Roman 1928 (mammals, Spain); Romer and McCormack 1928 (beaver, Wyoming); Russell, L., 1933 (*Merychippus*, Canada); Sarra 1929 (Ichthyodolites, Italy); Schaub 1930A, 1933 (rodents, Switzerland); Scott, W., 1928A, 1930C, 1932B (notoungulates, primates, Patagonia); Seeman and Berckheimer 1930 (Germany); Sickenberg 1928 (sirenian, Austria), 1929B (mammals, Austria); Simionescu 1931 (marine mammals, Rumania); Simpson, G. G., 1932D (mammals, Florida); Sogniac 1931 (Pontian of Tunis); Staesche 1931 (turtles, Germany); Stämp 1929B (general); Sternberg, C. M., 1930A (Saskatchewan); Stirtion 1930 (shrew, California); Stock 1930A (carnivores, Oregon), 1930C (oreodonts, California), 1932A (mammals, California), 1933F (*Pseudaelurus*, Nevada); Stromer 1928D (mammals, Germany), 1930A (mammals, Germany); Šulc 1932B (otoliths, Czechoslovakia); Szalai 1928 (faunal lists, Hungary), 1930A (turtle, Hungary), 1930B (*Dinotherium*, Hungary); Szunyoghy 1932 (snakes, Hungary);
- Tolmachoff 1932 (marine, Colombia);
- VanderHoof 1931 (dog, California); Villalta and Crusafont 1933 (mammals, Spain); Viret 1929A, 1933A (carnivores, France);
- Wang 1928, 1929 (rhinoceroses, Germany); Weitzel 1933B (fish, Germany); Wetmore 1930E (birds, Nebraska), 1930F (birds, California); Wolterstorff 1929 (frogs, Germany); Wood, A., 1932 (rodents, Florida).

- FAUNAS—Pliocene—Adams and Martin 1928, 1929, 1931 (salamander, Kansas); Airaghi 1928 (mammals, Isola di Coo); Ameghino and Rusconi 1932 (*Rhea*, Argentina); Androussoff 1928 (Russia); Arambourg and Piveteau 1929B (*Parabos*, France); Astre 1929A (mammals, Roussillon), 1930B (gazelle, France); Athanasiu and Preda 1929 (*Elephas*, Rumania);
- Bakalow 1932 (mastodon, Bulgaria); Barbour, E., 1929C, 1930B, 1931G (*Torynobelodon*, Nebraska), 1930A (*Amebelodon*, Nebraska), 1932C, D (*Platybelodon*, Nebraska); Barton 1929 (mammals, Persia); Bergounioux 1933A (turtles, France); Bernsen 1930 (*Macacus*, Netherlands); Berry, C., 1931 (*Equus*, N. Carolina); Black, Chardin, Young and Pei 1933 (China); Bogsch 1928 (*Hipparion*, Hungary); Bordas 1932 (Argentina); Bose 1929A (mammals, India), 1929B (ruminant, India); Boule 1928A (human skull, Australia), 1928T (*Hesperopithecus*, Nebraska); Broom 1930A (*Australopithecus*, and associated mammals, S. Africa); Brown, B., 1931A (*Colossochelys*, India); Bruet 1928, 1929 (mammals, France); Burt 1929 (*Branta*, Nevada), 1931 (*Machaerodus*, Texas);
- Cabrera 1928A (megatheres, South America), 1928B (borhyaenid, South America); Callaghan 1929 (Persia); Carvajal 1928 (mammals, Spain); Castellanos 1933B (edentates, South America); Chaine and Duvergier 1931 (otoliths, Spain); Chardin 1931A (mammals, N. China); Chardin and Piveteau 1930 (Nihowan fauna, China), 1932 (Campine, France); Chardin and Young 1931 (China); Clark, B., 1933 (central California); Colbert 1933B (tubulidentate, India); Cook, H., 1928C (*Trilophodon*, Nebraska), 1930B (rhinoceroses, Colorado); Dal Piaz 1930D (suid, Italy); Dart 1929A, B (elephants, South Africa); Depéret 1928 (monkeys, France), 1929A (primates, Senez);
- Edinger 1931C (mustelid, Hungary); Elias 1931 (Rhinoceros Hill, Kansas); Erasmo 1929 (*Tetrabelodon*, Italy);
- Freudenberg 1928 (*Hipparion*, Bavaria); Furlong 1932A (*Sphenophalos*, Nevada), 1932B (*Lutravis*, Nevada);
- Garde 1931 (*Elephas*, France); Gazin 1933A, B (mammals, Idaho); Gidley 1930A, C, 1931A (mammals, Idaho); Gilmore 1933B (turtles, Idaho);
- Hall, E. R., 1929 (hedgehog, Nevada), 1930A (mammals, California), 1930B (bat, Nevada), 1930D (rodents, Nevada); Heck 1928 (Germany); Helbing 1931, 1932, 1933 (mammals, Europe); Heller 1930, 1933B (mammals, Europe); Hesse 1932 (mammals, midwest U. S.); Hibbard 1933A (*Bassariscus*, Nebraska); Hinton 1932A (*Mimomys*, California); Hopwood 1928A (toxodont, Venezuela); Howard 1931C, 1932B (birds, California);
- Joleaud 1928A (proboscideans, Ethiopia), 1930E (crocodilians, Ethiopia);
- Kellogg 1929B, C (whales, California and Florida); Khomenko 1932 (*Hyaena*, Bessarabia); Kirkham 1931 (mammals, Idaho); Klähn 1929B ("Dinotheriensand", Germany), 1931 (Rheinhesse, Germany), 1932A ("Mastodon", Germany; correlation); Koenigswald 1928, 1929, 1932B (mammals, Germany); Kormos 1930A-D, 1931A-D, 1932A-H, 1933A, D, E (Püspölkürdö and Forest beds, Hungary, Italy and Jugoslavia), 1933C (rodents, Saxony); Kraglievich 1928B, 1929A, 1930E, R, 1931C, G, H (mammals, South America); Krejci-Graf 1933 (Rumania); Krejci-Graf and Weiler 1928 (fishes, Rumania); Kühn, Othmar, 1928 (Balkans);
- Lebling and Stromer 1929 (Bavaria); Licent 1930 (China); Lowe, P., 1929 (*Hypselornis* a crocodile [?] Siwaliks, India);
- Macarovici 1930 (*Testudo*, Rumania); Matthew 1929B (hedgehog, Nevada), 1930D (mastodon, California); Matthew and Stirton 1930A (Equidae, Texas), 1930B (*Borophagus*, Texas); Miller, L., 1930A (goose, California), 1931A (birds, mammals, California), 1932C (vulture, California), 1933A (auk, California); Mook 1932A (gavial, India);
- Orlov 1930D, 1931A, 1933 (mammals, Siberia); Osborn and Granger 1932B (*Serridentinus*, Mongolia);
- Parodi 1931 (macraucheniids, Argentina); Parona 1930 (whale, Italy); Pavlow, A., 1928B (European Russia); Pei 1930 (mammals, China); Pilgrim 1931, 1933A (skunk, Samos); Ping 1931 (turtle, China); Piveteau and Chardin 1930 (mammals, China);
- Red, L. C., and Longnecker 1932 (mammals, Texas); Riabinin 1929B (mammals, Russia); Riggs 1933B (marsupial, Argentina); Roman 1928 (mammals, Spain); Roman and Daresté de la Chavanne 1931 (*Alces*, France); Royo y Gomez 1930 (mammals, Spain); Rusconi 1929B, 1930C, D, F, G (peccaries), 1930I, 1931E, I, J (Pampean), 1931K, 1932A, B (Pampean mustelids), 1932C (*Didelphys*), 1932D (amphibian), 1932E, G, I, J, 1933A, B (marsupials), 1933C, G (South America); Russell, R., and VanderHoof 1931 (California);



- Saheki 1931 (*Parelephas*, Japan); Sähleanu 1932 (mammals, Rumania); Sandford 1929 (Africa); Sarra 1933 (mammal teeth, Italy); Schaub 1928A (antelopes, Tuscany), 1930B, 1931B (rodents, Europe); Seshachar, Rao and Ramaswami 1932 (mammals, India); Sickenberg 1932, 1933B (antelope, Samos); Silnický 1931 (mastodon, Czecho-Slovakia); Simionescu 1930C, 1933B (Rumania); Simpson, G. G., 1933L ("marsupial", Africa); Soper and Grant 1932 (auk, California); Spock 1929, 1930 (Mongolia); S[tamp] 1929D (general); Stirton 1929 (*Procamelus*, Nevada), 1931 (bat, Arizona), 1932A (antelope, Nevada), 1932B (beavers, Nevada), 1932E (artiodactyl, Texas), 1933 (mammals, California); Stirton and VanderHoof 1933 (*Osteoborus*, North America); Stock 1924A (mammals, America and Asia), 1928 (*Hipparion*, California), 1930F (*Hipparion*, Oregon), 1932C (*Hyaenognathus*, California); Stock and Hall 1933 (*Eomellivora*, California); Stock, Patterson, Furlong 1929 (mammals, California); Stromer 1931C (mammals, W. Africa); Stromer and Lebling 1929 (mammals, Bavaria); Szalai 1933A (turtle, Samos);
- Tchang 1933 (fish, China);
- VanderHoof 1933A, B (mammals, California); Viret 1933B (mammals, France); Wetmore 1933G (birds, Idaho); Woodring, et al. 1932 (California).
- FAUNAS—Quaternary—Abrard 1931 (man, France); Absolon, et al., 1933 (man, Czecho-Slovakia); Adametz 1933 (*Bos*); Adams 1923 (Illinois); Adloff 1932A (*Australopithecus*); Agafonoff and Malycheff 1929 (France); Allen, G., 1930 (walrus, New England), 1932 (bat, Florida); Allyn 1930 (Palestine); Ameghino and Rusconi 1933 (Argentina); Anderson, C., 1928 (Irish elk); Anderson, R., 1932 (Mazouna, Algeria); Andersson 1928 (*Sinanthropus*); Andree 1930A, B, 1931 (Germany); Andrews, C. W., and Cooper 1928 (*Elephas*, Upnor); Angelis d'Ossat 1930 (man and mammals, Rome); Anon. 1930R (China); Antevs 1928 (associated with glaciation); Antonius 1933 (*Equus*, Rancho La Brea); Arambourg 1929A, 1931A, B, C, 1932 (N. Africa), 1933A, B (E. Africa); Arambourg and Jeannel 1933 (Abyssinia); Aranguren 1930 (camels, Argentina); Arditì 1932 (man); Astre 1929C, D, E, 1931B (France);
- B., L., 1930 (*Elephas*, Mediterranean Islands); Bachofen-Echt 1930 (*Cervus*), 1931A (*Ursus*), 1931F (*Capreolus*); Baker 1930 (*Castoroides*, Illinois); Barbour, E., 1931A (*Mastodon*, Nebraska), 1931C (*Castoroides*, Nebraska), 1931D (*Mastodon*, Nebraska), 1931F (musk-oxen, Nebraska), 1932E (*Mastodon*, Nebraska); Barbour, E., and Schultz 1932A, C (*Bison*); Barbour, G., 1928, 1930A, B (N. China); Barbour, T., and Stetson 1931 (*Terrapene*, Florida); Bastin 1928, 1929, 1932A, 1933A, B (France); Bastin and Humbert 1929 (*Elephas*, France); Battaler 1932 (Spain); Bate 1932A (*Erinaceus*, Palestine); Bataglia 1933A (man), 1933B (Italy); Bayer, J., 1928B (mammals, Europe); Bégouen, M. 1928 (mammoth); Beliaeva 1933A, B (mammals, Siberia); Bentley 1931 (*Homo*, North America); Berckhemer 1931B, 1933D, E (*Homo* and associated faunas, Germany), 1928B, 1929B, 1930D, 1933C (mammals, Steinheim), 1930B (mammals, Heilbronn), 1933A (Steinheim man); Berckhemer and Seeman 1930 (Württemberg); Bergerson 1930 (*Elephas*, Norway); Berlin 1933 (*Bos*, Europe); Bernsen 1928 (rhinoceros, Holland), 1930A (elephant, Holland), 1931A (*Elephas*, Holland), 1931B (*Sus*, Holland), 1932A (*Ursus*, Holland), 1932B (*Hystrix*, Holland), 1933 (mammals, correlation, Holland); Berry, J., 1928 (seal, New Zealand); Bialynicki-Birula 1929 (mammals, Europe), 1930A, B (mammals, Europe), 1930C (rodents, Crimea); Black 1928 (man, China); Black, Chardin, Young and Pei 1933 (China); Blackwelder 1929 (*Mastodon*, California); Bolkaý 1929 (gigantism in mammals); Borissiak 1930B (*Ursus*), 1930E (*Trichechus*), 1932A (*Spelaeartcos*, N. Caucasus); Boswell 1932 (England); Botez 1930 (mammals, Russia), 1933 (*Homo* and mammals, Bessarabia); Botzong and Voeleker 1930 (mammals, Heidelberg); Boule 1928A (human skull, Australia), 1928D (other primates associated with Heidelberg man), 1928G (mammals, Lorraine), 1929B (human skull, Rome), 1929F (China), 1929-I (man, Africa); Boule, Chardin, et al., 1928 (mammals, China); Bourcart 1933A (*Bubalus*, Morocco), 1933B (Morocco); Breuner 1931C (disease, mammals, Europe); Breuil 1930 (Clactonian, France); Breuil and Koslowski 1931 (N. France, Belgium, England); Broom 1928A (mammoth, man, S. Africa), 1928B (mammals, Africa), 1929G (Bushveldt man), 1929B, 1930A (*Australopithecus*), 1931B (*Notochoerus*, S. Africa); Brown, B., 1928, 1929A (*Bison* and man, New Mexico); Brunner 1933 (Germany); Buick 1932 (*Moa*, New Zealand); Bullitt 1933 (man); Burchard and Ahl 1928 (giant tortoise, Tenerife); Burchell 1933 (man, England); Buxton 1929 (man, mammals, China); Buxton and Rice 1931 (man, Mesopotamia);



- Cable 1932 (elk, Iowa); Cabrera 1930 (mastodons, Argentina), 1932 (camels, South America); Caccia 1928 (*Rhinoceros*, Italy); Cacciamali (man, Italy); Cahn 1929, 1932 (*Castoroides*, U. S.); Castellanos 1928D (Argentina), 1933 (man, mammals, Argentina); Cauderay 1931 (birds, Madagascar); Chakravarti 1931 (*Stegodon*, India); Chardin 1928B, 1930C, G (China), 1930B, 1931B, 1932 (*Sinanthropus*); Chardin and Young 1930 (China); Charlemagne 1931 (*Desman*, Russia); Ch-k-1930 (*Hemianthropus*, Heidelberg); Chr. W. 1930 (rhinoceros, Poland); Christiani 1929 (birds, Norway); Connery 1932 (*Elephas*, Florida); Cook, H., (Bison, man, New Mexico), 1930A, 1931C, F (mammals, Colorado), 1931E (Nebraska); Cooke, C., 1928, 1929 (Florida); Cooper, C. L., 1931 (Kentucky); Corroy and Minoux 1932 (elephants, France); Courty 1928 (*Elephas*, France); Crabb 1923 (*Elephas*, Oklahoma); 1924 (*Bison*, Oklahoma);
- Dal Piaz 1928, 1929C (mammals, Venice), 1932B (mammals, Italy); Dart 1929A, B (elephants, S. Africa), 1929C, D, 1931A, B (*Australopithecus*); Debetz 1931 (man, N. Asia); Decker 1930 (correction on live toads from "Pleistocene", Oklahoma); De Cristo 1928 (*Bos*, Italy); Deecke 1931, 1932 (mammals, Baden); De Geer 1928 (mammals, Poland); Degerbøl 1928B (Campignian, Denmark), 1932 (*Saiga*, Denmark); DeJong 1931 (Java); Delafosse 1929 (*Bos*, France); Del Campana 1928 (Aves, Italy); Denizot 1930 (mammals, France); Depéret, Passenard and Rochette 1928 (Morocco); Dice 1932A (hares, Arizona); Dietrich 1929C (*Bos*, Steinheim), 1932A, B (mammals, Berlin diluvium), 1933A (age of Oldoway, E. Africa), 1933B (mammoth, Prussia); Drevermann 1931F (man, Germany); Dubois, E., 1932A, B, 1933 (*Pithecanthropus*, *Sinanthropus*); Dubois, G., 1928A (*Martes*, France), 1928B, 1929 (mammals, France); Dubois, G., and Pontier 1928 (*Elephas*, Cambrai); Dutertre 1930B (mammoth, N. France);
- Eaton 1928 (mammals, Rancho La Brea); Ebert 1924-1930 (man); Edinger 1931A (*Ovibos*, Germany), 1931B (mammals, Germany); Ehik 1928 (*Mustela*, Europe), 1932 (*Ovibos*, Asia); Ehrhardt, S., 1932A (occurrences of paleolithic man); Elftman 1931 (mammals, Fossil Lake, Oregon); Engels 1931, 1932, 1933 (mammals, Indiana); Erasmo 1931 (*Elephas*, Italy); Erhardt, H., 1932 (mammals, Alsace); Exteens 1933 (man, prehistory).
- Fabiani 1928 (Italy); Fejérváry 1930B (*Megalanina*, Australia); Figgins 1927A, 1931A, 1933A, B (mammals, Rocky Mt. area), 1932 (Rancho La Brea); Flerov 1931 (*Elephas*, Siberia); Flint 1930 (Connecticut); Forrer 1933 (mammoth, Holtzheim); Fowke 1928 (mammoth, Missouri); Fraipont 1931 (*Pithecanthropus*); Frenguelli 1929, 1933 (*Canis*, South America); Frentzen 1928 (mammals, Germany); Frentzen and Speyer 1928 (mammals, Germany); Freudenberg 1929A, B, C, 1931, 1932 (mammals, mostly anthropoids, Germany); Frick 1930 (mammals, Alaska); Friederichs 1932A, C (*Eoanthropus*, England); Furlong 1930 (*Capromeryx*, California);
- Gaal 1931A (proboscideans, Hungary), 1931B (mammals, Hungary); Gaillard 1932 (*Capra*, Solutrean); Gardiner and Bate 1933 (mammals, North America); Gazin 1933C (American "Eland" *Eucatherium*); Gear 1930 (baboons, S. Africa); Gerber 1928, 1932B, C, 1933 (Switzerland); Gidley 1928 (*Arctodus*, Florida), 1929A, B, 1930B, 1931B (man, Florida), 1930A (mammals, Oregon); Giesler and Mollison 1929 (Oldoway fauna); Gillman 1929 (man, S. Africa); Gilmore 1930B (teeth, turtle, Florida); Giltay 1931 (*Silurus* and associated mammals, Belgium); Gobert and Vaufrey 1932 (Man of Asselar); Golomshtok 1933 (mammals, Russia and Siberia); Gorjanovic-Kramberger 1929 (man, Krapina); Gould 1928, 1929B (mammals, Oklahoma); Grabau 1931 (China); Granger 1931B (ground sloths, Cuba); Grant and Soper 1932 (auk, California); Graziosi 1928, 1929 (mammals, Italy), 1933 (*Equus*, Europe); Gregory, J., and Currie 1928 (Scotland); Gregory, W., 1930G (critique of Keith's theories on man); Grinnell 1923, 1926 (gophers, Rancho La Brea); Gromov 1928, 1932; Gromova 1929, 1930A, B, 1931A, B, 1933 (mammals, Europe and Transcaucasus); Guillaume 1932 (mammals, France); Günther 1931 (Germany);
- Hanna 1929 (*Elephas*, California); Hansen 1928 (*Elephas*, Utah); Harnly 1932 (mammals, Kansas); Harrington and Scherer 1930 (Gypsum Cave, Nevada); Houghton 1932C (Proboscidea, S. Africa); Hay 1928A (*Camelops*, Utah), 1928B, 1929B (correlations, remarks), 1930C (Pleistocene, Florida), 1930D (mammals, U. S.); Hay and Cook 1928 (mammals, Oklahoma, New Mexico and Texas); Hayasaka 1930B, 1933 (*Stegodon*, Formosa); Heck 1928 (vertebrates, Germany); Heinz 1932A (mammals, S. W. Africa); Heller 1929, 1930A, C, D, 1931, 1932C, 1933D, E (mammals, Europe); Hemprich 1932 (turtle eggs, Germany); Hender-

- son 1928 (prehistoric man); Hennig 1931A (mammals, Württemberg); Heschler 1931 (*Elephas*, Switzerland); Hilden 1931 (*Sinanthropus*); Hillers 1931 (man); Hilzheimer 1928, 1930A, 1932, 1933A, B (mammals, Europe); Hitchcock 1931 (*Mammut*, Kentucky); Holmes and Simpson 1931 (edentates, Florida); Hopwood 1929A, 1931B, C, 1932A, B, 1933B (mammals, Africa), 1931A (*Elephas*, Siberia); Howard 1928, 1929, 1930, 1932A, 1933 (birds, Rancho La Brea), 1931A, B (birds, New Mexico); Howard and Miller 1933 (birds, New Mexico); Howell, E., 1933 (Moa); Hrdlička 1930 (early man, and mammals); Hubbard, G., 1931, 1932 (*Mastodon*, Turkey); Hundt 1932 (asphalt deposits, general); Hussey 1930 (whales, Michigan);
- Ingalls 1932 (man); Isberg 1930A (mammals, Sweden);
- Jackson 1933 (domestic animals); Jacobi 1929A (reindeer, Europe and North America), 1933 (*Ovibos*, Europe); Jacobshagen 1933A (rhinoceros, Germany); Jegorov 1933 (Podkumak Man); Jenks 1932, 1933 (man, Minnesota); Jessen 1929A (*Ursus*, Denmark), 1929B (*Bos*, Denmark); Jillson 1928, 1931, 1932 (Kentucky); Jodot 1933 (*Elephas*, France); Joleaud 1928C, 1930A (deer, Africa, Asia), 1928D (*Lepus*, N. Africa), 1929C (mammals, Africa), 1929D (Mousterian man), 1931A (*Homo*, *Dinotherium*, Africa), 1931E (rhinoceros, N. and central Africa), 1933A, C (N. Africa), 1933B (whale, France), 1933D (ruminants, Africa); Joleaud and Lombard 1933A, B (mammals, Sahara);
- Kaisin 1933 (mammals, France); Kawada 1932 (*Bison*, Manchuria); Kazeef 1933 (antelope, Transbaikal); Keith 1930, 1931B (man); Keller 1928 (Switzerland); Kintner 1929 (*Mastodon*, Indiana); Kireev 1932 (mammals, lower Volga region); Kirkham 1931 (mammals, Idaho); Klebelsberg 1928 (mammoth tooth), 1932 (fishes, Austria); Knight 1931 (painting of Irish elk); Koenigswald 1932A, C, 1933 (mammals, Java); Köppel 1932 (*Homo galilaeensis*, Palestine); Kormos 1932H (Felidae, Hungary), 1933B (general), 1933F (vertebrates, Czechoslovakia), 1933G (Poland); Kraglievich 1928A, C, D, 1929A, 1930K, 1931D, K (mammals, South America); Kraglievich and Rusconi 1931 (Argentina); Kranz, Berckhemer and Wägele 1930 (Germany); Kubacka 1929 (mammals, Hungary); Kütke 1933 (*Sus*, Germany);
- La Baume 1930 (*Bos*, Europe); Lamberton 1929 (lemurs, Madagascar); Lambrecht 1929C (birds, Madagascar), 1931B (birds, Austria); Lang, H., 1929 (mammals, Africa); Lapham 1927 (mammals, Washington); Larson 1930 (bird, California); Leakey 1931, 1932A, B, 1933A, B, C, D, E; Leakey, Hopwood and Reck 1931A, B; Leakey, Reck, Boswell, Hopwood and Solomon 1933 (man, mammals, E. Africa); Lebzelter 1933 (man and mammoth, Predmost); Leonardi 1933 (hippopotamus, Italy); Leriche 1928C (fishes, Switzerland); Leuthardt 1929, 1930 (mammals, Switzerland); Leverett 1930 (correlations, Florida, general); Lewis, F., 1928 (fossil eggs, Bermuda); Liebus 1929C, 1933B (mammals, Czechoslovakia); Linckenheld 1928 (sub-recent mammals, Europe); Longman 1928, 1929 (Australia); Loukashkin 1932 (mammals, N. Manchuria); Lönnberg 1933B (buffalo, E. Africa); Lorenzo and Erasmo 1931A, B, 1932 (man and *Elephas*, Italy); Löscher 1928 (Neanderthal); Lowe, P., 1933B (ostriches, Africa and Arabia); Lowe, P., and Bate 1931 (birds, eastern Asia); Lozano 1927 ("*Elephas*", Mexico); Lull 1929B, 1930A (*Nothotherium*, New Mexico); Luquet 1928 (bovids, Germany); Lyon 1931, 1933 (mammals, Indiana);
- MacCurdy 1928A, B, 1932B, 1933 (man, general), 1931A (mammals, France, 1931B (mammals associated with man); MacKenzie 1933 (man, England); Matsumoto 1930A (N. E. Japan), 1930B (*Sus*, Atsuta), 1930C (*Homo*, Japan), 1930D (swordfish, Japan); E (*Sus*, Japan), F (culture sites, Japan); Matsumura 1930 (*Sinanthropus*, China); Matthew 1931B (ground sloths, Cuba); Melichar 1928 (ungulates, Czechoslovakia); Mendes-Corrêa 1933B (man, mammals, Europe); Menghin 1931 (stone age, treatise); Merriam 1930D, 1933A (man, N. A.); Miller, A. H., 1929B, 1932B (birds, California); Miller, L. H., 1927 (falcons, California), 1930B, 1931C, 1932B (birds, California), 1932A (storks, California); Miller, W., 1930 (moon and glaciation); Milon 1931 (mammals, France); Mochi 1929 (stratigraphy); 1931A (skulls, Italy); Moir 1932A (England); Mollison 1931 (Oldoway Man); Moodie 1930A (mammals, Arizona); Morosan 1931A, B (Mousterian fauna, culture, Moldavia); Müllerried 1933 (gravigrade, Mexico); Munthe 1931 (Germany), 1933 (fish);
- N., D., 1930A (California), 1930B (woolly rhinoceros, Europe); Nagasawa 1933 (mammals, sharks, Japan); Negri 1928; Nelson 1933; Niezabitowski 1931 (*Bison*, Poland), 1932 (birds, mammals, Poland); Nininger 1928 (mammals, Kansas);

- Nordmann 1930 (elephant molar, Denmark); Nordmann and Degerbøl 1930 (bear, Jutland); Nowak, Panow, Tokarski, Szafer and Stach 1930 (rhinoceros, Poland); Obermaier 1928B (mammals, Bohemia), 1928C (Altamira), 1931C (N. Africa); Oppenheimer 1933 (mammals, Czechoslovakia); Oppenorth 1932A, B, C (man, Java); Orlov 1929, 1930A, B, C, D (mammals, W. Siberia); Osborn 1927C (mammals, reptiles, India), 1929K, 1932F (elephant enamel method of dating); Osborn and Colbert 1931 (enamel method of dating); Palmer, L., 1931 (mammals, Bristol district); Parodi 1930 (*Megatherium*, Patagonia); Patané 1932 (Sicily); Patte 1928 (mammals, Asia); Patty 1929 (Alaska); Pavlov, A., 1928B (European Russia); Pavlov, M., 1933A (mammals, Russia), 1933C (dolphins, Black Sea region); Pei 1929 (*Sinanthropus*, China), 1930, 1931A, B (mammals, China); Perez de Barradas 1929B (mammals, Spain); Pettit 1933 (mammals, Madagascar); Petrbok 1928A (mammals, Czechoslovakia), 1928B (ibex, Czechoslovakia), 1931 (rhinoceros, Elbe); Peyer 1928B (fish, Switzerland); Pfizenmayer 1928 (mammoth cadaver, Siberia); Pia 1930A, B (*Phacochoerus*, S. W. Africa); Ping 1930B (turtle, China); Pohle 1928A, B (mammals, Africa); Poile 1930 (*Bos*, deer, France); Pontier 1928A, B, 1929A, 1931A, B, 1933B (elephants, France), 1929B (elephants, England); Praeger 1932 (Ireland); Price and Wells 1933 (mastodon, Pennsylvania); Puccioni 1928 (Italy); Pycraft et al., 1928 (Rhodesian man, associated vertebrates); Raistrick 1933 (mammals, England); Ray 1929 (man, North America); Reagan 1929 ("mastodon", North America); Reck 1928A (artiodactyl, Africa), 1931B, 1932A, B (man, associated vertebrates, Africa); Reed, R., 1933A (California); Reichardt 1931 (*Elephas* tusk, Germany); Rellini 1929B (stratigraphy); Reverdin 1930 (man, associated vertebrates, France); Reynolds, S., 1929 (*Megaceros*, Britain); Riabinin 1930A (beavers, Russia), 1932, 1933 (cave lion, hyaena, Siberia); Richards 1930 (New Jersey); Riek 1931, 1932, 1933 (mammals, Germany); Ringström 1928 (Sweden); Ritchie 1928 (Ireland), 1929A, B, 1930 (Scotland); Roman 1929B (*Elephas*, France); Romer 1928A (mammals, Algeria), 1931 (general), 1933D (vertebrates and antiquity of man, North America); Romer and Nesbitt 1930 (rat, Sahara); Röpke 1931 (*Bison*, Germany); Ross and Wooldridge 1932 (England); Rossel 1930 (mammals, Spain); Rousseau 1929 (mammals, France); Rowe 1931 (proboscidean tusk, Iowa); Rüger 1928, 1929B, 1930, 1931 (man, mammals, Germany); Rusconi 1928A (tapir, Argentina), 1929C (Mycastoridae), 1930B, D, G (peccaries), 1930-I, 1931B (*Ctenomys*), 1931G (*Paeolama*, Argentina), 1931F, H, 1932-I, K, M (South America); Russell, J., 1928 (France); Ryziewicz 1933 (*Ovibos*, Poland); Sackrewsky 1931 (deer, Russia); Sähleanu 1932, 1933 (mammals, Rumania); Sanford 1929 (Africa), 1932A, B (England); Sanford 1931, 1932 (mastodon, Indiana); Sawtell 1931 (mammals, France) Schaub 1930B (rodents, Europe), 1932 (ruminants, Hungary); Schlosser 1928A (*Alces*, Europe); Schmidt, H., 1930A (*Alces*, Germany); Schmidtgen 1928B (bird, Germany), 1930 (deer, Germany); Schött 1931 (*Bos*, Sweden); Schroeder 1928 (proboscideans, Germany); Schroeder, Schmierer and Dienemann 1929 (mammals, Germany); Schtylko 1928B, 1930 (Siberia); Schurmann 1931 (Sumatra); Schwarz, E., 1932A (*Hipparion*, Africa), 1932B (antelopes, Africa); Schwarz, R., 1930, 1931A, 1932 (man); Sergi, S., 1929A, 1930, 1931A, B (man, mammals, Italy); Serpa Pinto 1932 (elephant, Portugal); Sestini 1931 (general); Sickenberg 1930 (*Capra*, Austria), 1933A (Austria); Simionescu 1930A (*Arctomys*, Rumania), 1930B (*Elephas*, Rumania), 1932 (Camelidae, Rumania); Simpson, G. G., 1929D, E, H, 1930A, C, 1932D (mammals, Florida); Simpson, P., 1933 (mastodon, Indiana); Skutil and Stehlik 1932 (mammals, Moravia); Smith, Burnett, 1929 (mammals, New York); Soergel 1929 (mammals, Germany); Sollas 1928 (Rhodesia); Spillman 1929A, B, 1931 (mastodon, Ecuador); Spock 1930 (Mongolia); S [tamp] 1929E (general); Standing 1928 (France); Stehlik 1931A, B (proboscidea, Czechoslovakia), 1931C (man, vertebrates, Czechoslovakia); Stehlin 1928D (mammals, island of Pianosa), 1928F (mammals, Oelberg), 1931A (*Bison*, Switzerland), 1933A (*Ovibos*); Stehn and Umbgrove 1929 (Java); Stelfox 1933 (Irish elk, Ireland); Sternberg, C. H., 1928 (McKittrick, California); Stirton & Weddle 1929 (tapir, California); Stock 1929A (mammals, Rancho La Brea), 1930E (birds, mammals, Rancho La Brea), 1931A (general, mammals), 1932D (*Felis*, California); Stock and Furlong (*Elephas*, California); Stromer 1928B (mammals, Bavaria), 1928C (muskox, Germany); Suess, M., 1932 (mammals, Africa); Šuf 1931 (mammals, Czechoslovakia); Šusta 1932 (rhinoceros, Czechoslovakia);

- Tchernychev 1931 (mammals, U. S. S. R.); Thatcher 1928 (man, Arkansas); Tokunaga 1933B (elephants, Tokyo); Tokunaga & Naora 1933A (man, mammals, Manchukuo); Tugarinov 1932 (avifauna, Siberia); Uhle 1930 (mastodon and man, Ecuador); Van Es 1931 (*Pithecanthropus* and associated mammals); Van Hoepen 1930A, B, 1932A (horses, S. Africa), 1932B (suids, S. Africa), 1932C (artiodactyls, S. Africa) Vaufrey 1929 (elephants, other mammals, N. Africa); Wagner, G., 1929 (Neckarlande); Wang 1931A, B (mammals, China); Weber, H., 1928 (mammals, Germany); Weigelt 1932D, 1933C (mammals, tar-pit, Poland); Weller 1931A (mammals, Germany); Wernert 1928 (mammals, Rhine Valley); Wetmore 1931A, E (birds, Florida); Whelan 1928 (general, Ireland); Wichdorff 1931 (Germany); Wilkerson 1932 (mammals, Alaska); Wilson 1933A (mammals, California); Wolstedt 1929 (general); Woodring et al. 1932 (California); Woodward 1930A (dwarf elephants, Sicily and Malta); Woodward, A. S., 1933A (man and associated faunas, general); Yin 1931 (mammals, China); Young 1932C (*Artiodactyla*, China), 1932D, E (mammals, China); Zdansky 1928 (mammals, China); Zeližko 1928 (mammals, birds, Bohemia).
- FAUNAS—Quaternary—Cave faunas**—Abel, O., 1931A, B, 1932C, D, 1933B, Abel, O., and Koppers 1933, Abel, O., and Kyrle 1931 (Austria); Anderson, C., 1929A, 1932B (Australia); Andree 1928 (*Hönnetales*); Antonius 1931 (Austria); Ardit 1930 (*Sinanthropus*); Armstrong, A., 1931 (Pin Hole Cave, England); Bachofen-Echit 1931A, B, C, D, E (Austria); Baquie-Rambaud 1928 (cave bear, France); Bate 1928 (Gibraltar), 1930 (Kurdistan), 1932B (Palestine); Battaglia 1929 (Italy); Baudouin and Morel 1928 (man, France); Bégouen 1929, 1933 (France); Behn 1931 (Germany); Bialynicki-Birula 1930A (Europe); Black 1929A, B, 1930A, B, C, D, E, F, 1931A, B, D, 1932A, B, 1933A, B, (China); Black, Chardin, Young and Pei 1933 (China); Blanc 1928 (mostly *Aves*, Italy); Bonarelli 1930 (man, Italy); Bonin 1930 (man, Africa); Boule 1928B (*Sinanthropus*, China), 1929F (China), 1929G (*Sinanthropus*, China), 1930B, C (man, Africa); Breuer 1931A, B, 1933 (*Ursus*, Europe); Brunner 1933 (Windloch, Bavaria); Bryan 1929 (man and other mammals, Bishops Cap, New Mexico); Bürgel 1933 (cave bear); Burkitt, M., et al., 1932, 1933 (England); Buttel-Reepen 1930 (man, Germany); Carthaus 1928B (Bilsteinhöhle); Caterini 1933 (Grimaldi, Italy); Cazedessus 1928, 1929 (mammals, France); Chardin 1931B, 1932 (*Sinanthropus*); Chardin and Young 1930 (*Sinanthropus*); Cipriani 1928 (summary, Italy); Conkling 1932 (New Mexico); Dexler 1931 (skull, cave bears); Ehrenberg 1928A, C, D, 1929A, B, D, E, F, 1931C, D, E, F, I, J, 1932A, B, 1933B; Ehrenberg and Sickenberg 1929 (mammals, chiefly cave bears, Europe); Engels 1932 (*Odocoileus*, Indiana); Erasmo 1932B (mammals, Italy); Evans, 1930B (Oklahoma); Gaal 1928, 1929 (mammals, Hungary); Gagnebin 1932 (*Ursus*, France); Garrod 1928, 1929A, B (Neanderthal man, Judea), 1930A (Kurdistan), 1930B, C, 1931A, B, C, 1932A, B, C, D (Palestine); Gidley and Gazin 1933 (mammals, Maryland); Grabau 1930A, B, 1931 (*Sinanthropus*); Graziosi 1928 (mammals, Italy); Gross, J., 1929, 1931A, B (cave bears and culture, Potočnik cave, Yugoslavia); Harrington, 1930 (Gypsum Cave, Nevada); Harrington and Scherer 1930 (Gypsum Cave, Nevada); Heller 1930A, D, 1931, 1932C, 1933D (mammals, Europe); Hinton 1928 (voles, Gibraltar), 1932B (mammals, S. Wales); Hörmann 1929 (Kirchtalhöhle, Germany); Howard and Miller 1933 (birds, New Mexico); Hugues and Gagnière 1930 (mammals, France); Jackson 1929A (England), 1929B, C (mammals, Ireland); Kadić 1933 (mammals, Hungary); Kadić and Kretzoi 1930 (Hungary); Kahrs-Essen 1933 (Neanderthal man, Germany); Keith, et al., 1931, 1932, 1933 (mammals, Kent's cavern); Klüpfel 1930 (mammals, Germany); Kühn, H., 1930 (mammals, Europe); Kyrle 1931 (cave bear culture); Lambrecht 1931B (birds, Mixnitz); Liebus 1929A (Czecho-Slovakia, Tuffnahöhle); Longworth-Dames 1928 (Kent's Cavern, England); McCown 1932A, B, 1933 (man, mammals, Palestine); McCown and Keith 1932 (man, Palestine); Magnol 1929 (Italy); Marchand 1932 (fish, mammals, N. Africa); Massari 1931 (man, Italy); Mathieu 1932 (mammals, France); Mazenot 1931 (mammals, France); Miller, A. H., 1932A (ictetid, New Mexico); Miller, A. M., 1922A, B (possibility of man, Ohio), 1923 (man, mammals, Kentucky);

- Miller, G. S., 1929B (mammals, Haiti), 1930 (antelope, Colorado); Miller, L. H., 1933B (owl, California); Morel and Baudouin 1928 (man, France); Pales 1929C, D, E (mammals, France); Parent 1928 (mammals, France); Prrya 1929 (mammals, birds, artifacts, England); Poole 1930 (Haiti); R., M., 1933 (mammals, Algeria); Raistrick 1933 (mammals, Yorkshire); Rakovec 1933 (*Coelodonta*, Yugoslavia); Remeš 1929 (mammals, Czechoslovakia); Romer 1929A (camel, Utah); Saint-Just 1929 (mammals, France); Scheerer and Harrington 1930 (man, mammals, Nevada); Schmidtgen 1931A ("Drachenhöhle," Mixnitz, Austria); Sickenberg 1931B, 1933C (mammals, Austria); Sickenberg and Ehrenberg 1929 (Austria); Slodkewitsch 1933 (*Cuon*, Russia); Sos 1932 (mammals, Segovia, Spain); Spöcker 1933 (Hungary); Stehlin 1933B (*Asinus*, Europe); Stehlin and Dubois, A., 1932, 1933 (associated artifacts, Switzerland); Stock 1930B (man and mammals, Nevada), 1930D (antelope, New Mexico), 1931B (Nevada), 1931D (man, mammals, New Mexico), 1931E (mammals, Gypsum Cave, Nevada), 1932F (antelopes, New Mexico); Taylor 1931 (mammals and man, England); Tindale 1933 (mammals, Australia); Tokunaga 1929 (mammals, Korea); Topa 1932 (mammals, Venosa); Tugarinov 1932 (birds, Palaearctic); Vallois 1931A (human footprints, France); Vaufrey 1931A (cave bears, U. S. S. R.), 1932A (mammals, France); Wenke 1933 (mammals, Germany); West 1931 (cave man, Europe); Wetmore 1931B, C, 1932 (birds, New Mexico); Wettstein 1931 (mammals, Austria); Young 1929 (mammals, China); Young and Pei 1933B (mammals, China); Zepp 1933 (mammals, Germany).
- FAUNAS—Polycene—Grabau 1930B, 1931 (Asia).
- FEATHERS, FOSSIL—See: integumentary structures.
- FIELD STUDIES—See: expeditions, explorations and excursions; technique.
- FLIGHT, ORIGIN OF—Heilmann 1929; Nopcsa 1929D.
- FOOTPRINTS, TRACKS AND TRACKWAYS—See: faunas, habits; integumentary structures; restorations and reconstructions; skeleton; Ichnites (systematic index).
- FORMENKREIS—See: evolution; variation and heredity.
- FOSSIL—Fejérváry 1933 (origin and first use of the word); see also: terminology; occurrences.
- FOSSIL IVORY TRADE—See: economic paleontology.
- FOSSILS USED AS ORNAMENTS—See: economic paleontology.
- GASTROLITHS—See: coprolites and gastroliths.
- GENERAL WORKS, POPULAR WORKS, AND TEXT BOOKS—Abel, O., 1924, 1929E (marine vertebrates); Abel, O., and Galiano 1928 (popular); Adams 1933 (introductory); Arldt 1931A (anatomy); Atwood and Heiss 1928 (elementary); Baitsell 1929 (evolution); Bavink 1932 (evolution); Beer and Huxley 1928 (anatomy); Benson 1928 (geology); Berry, E., 1929 (paleontology); Bolk, et al., 1931 (anatomy); Borissiak 1928D, 1933B (paleontology, Russia); Bolsche 1931B (reptiles, popular); Bos 1933 (geology and paleontology); Boule 1931A (man); Boulenger 1932 (fishes); Boyle 1928 (evolution, man); Bradley 1928 (historical geology), 1930 (evolution); Brewster 1928 (popular geology); Broom 1930G (skeleton), 1932B (reptiles, S. Africa); Buchanan 1933 (biology); Burkitt 1933 (stone age); Caldwell, et al., 1931 (fossil man); Calverton 1931 (fossil man); Capitan 1931 (prehistory); Caullery 1931 ("Emergent evolution", mammals); Charlesworth 1928 (Ireland in Pleistocene); Chidester 1932 (textbook of zoology); Cleland 1929 (fossil man); Cleveland, et al., 1929 (outline of science, textbook); Cockerell 1927 (zoology of Colorado); Coleman, A., 1929 (ice ages); Conger 1929 (evolution); Coutière 1930 ("Le Monde vivant"); Cowdry 1930 (human biology); Cushman 1928 (uses of fossils); Dacqué 1928 (paleontology); Dampier-Whetham 1929 (history of science); Daniel 1928 (elasmobranchs, textbook); Diener 1925 (biostratigraphy); Dittler, et al., 1931 (natural sciences); Drennan 1930 (physical anthropology, text); Duncan 1931 (anthropology); Edinger 1929B (fossil brains); Ehrenberg 1931I (cave bears, popular); Eickstedt 1933 (anthropology); Engel, H., 1931 (fossil man); Evans, J., and Stubblefield 1929 (geology, Great Britain); F., C., 1930 (Irish elk, popular); Fasten 1929 (evolution); Fejérváry 1933 (zoology); Fenton 1930 (paleontology, popular), 1933 (paleoecology); Fischer 1932 (popular);

- Foote 1928 (biology; histology of bone and teeth); Fraipont and Leclercq 1932A (evolution, adaptation, distribution); Frassetto 1928 (anthropology); Fritel 1932 (paleontology);  
 Gellert 1929 (geology, Central Europe); Georg 1931 (evolution of man); Ghidini 1931 (curiosities of fossil life); Gillingham 1928 (fossil hunting, popular); Goldring 1929 (paleontology, elementary); Goodrich 1929A (living organisms), 1929B (evolution), 1930B (morphology); Greenly 1928 (popular geology); Gregory, J., 1929B (stratigraphy, Africa); Gregory, J., and Barrett, 1931 (general stratigraphy); Gregory, W., 1929B (skull); Gruenberg 1929, 1930 (evolution); Gürich 1928A (geology);  
 Haldane and Huxley 1927 (animal biology); H[all], H., 1929 (geology, Egypt); Harvey-Gibson 1929 (2,000 years of science); Hartmann, M., 1933 (biology); Haupt, A., 1928 (biology); Hay 1929, 1930 (bibliography); Heard 1931 (emergence of man); Hempelmann 1929 (faunas, distribution, paleoclimatology); Henderson, K., 1928 (prehistoric man); Henderson, I. F., and Henderson, W., 1929 (dictionary of scientific terms); Hennig 1932A, B (paleontology); Hernández-Pacheco 1930A (geology, paleontology, Valladolid, Spain); Hertwig 1931 (text, zoology); Hesse, R., 1931 (biology), 1933 (vertebrate ascendancy); Hildebrand 1930 (cold-blooded vertebrates); Hirsch 1928 (index of museums, laboratories, periodicals, investigators); Hofmeyr 1929, 1930 (Africa and science); Hogben 1930 (biology); Hooton 1931A, B (evolution of man); Hotchkiss 1932 (paleontology, popular); Howell, A., 1930 (aquatic mammals); Hyde 1928 (fossil fish, Cleveland shale);  
 Ingersoll 1928 (dragons);  
 Jacobi 1929B (mammals and man); Jaeger 1931 (Greek and Latin roots); James 1929 (man); Jaworski, H., et al., 1933 (evolution); Jenness 1933 (American aborigines); Jillson 1931, 1932 (paleontology, Kentucky); Johnson, J. C., 1931 (biology); Johnstone, J., 1932 (biology); Joleaud 1930D (paleontology); Jones 1929 (man and mammals);  
 Keilhack 1933 (glacial period); Keith 1931B (fossil man); K[endall], P. F., 1929 (glacial period); Kerner-Merilaun 1930 (paleoclimatology); Kiær 1930A (missing link); Killermann and Handmann 1930 (paleontology, geology, anthropology); Kindle 1930 (fossils in geology); Klähn 1930 (Cenozoic mammals); Kleinschmidt 1931B (primitive man); Knopf, Schuchert, Kovarik, Holmes, and Brown 1931 (age of the earth); Koch 1929 (man and vertebrates); Kraitschek and Capeller 1929 (development of man); Kroeber and Waterman 1931 (anthropology); Kubacska 1932A (paleobiology, Hungary);  
 Lambrecht 1931C, 1933B (paleornithology); Lameere 1931 (zoological classification); Lindsey 1931 (evolution); Little 1932 (structure of vertebrates); Lull 1925, 1928A, 1929A, 1932C (evolution);  
 McCreery 1933 (natural history); MacCurdy 1924, 1928, 1931B, 1932A (man, mammals); McDowall 1931 (biology and man); MacKenzie 1933 (man, England); Martin, H., 1930A (prospecting, collecting, preparation); Martin, R., 1928 (anthropology); Mattheus 1928 (geology, Bavaria); Matthew 1917 (prehistoric animals), 1928B, 1930F (elementary paleontology); Meier and Meier 1931 (biology); Merriam 1929A, B, 1930B, C ("living past"); Mieli 1928A (comparative anatomy, rev.); Miller, L., 1929B (lecture); Miller, W. M., 1930 (moon and Pleistocene glaciation); Moodie 1930B (Permian ichnites), 1933 (New York); Moore, R., 1933 (historical geology);  
 Naumann 1930 (extinct mammals); Neaverson 1928 (stratigraphical, text); Noble 1931 (Amphibia, biology); Nopcsa 1929A (geopaleontology); Nordenskiöld 1928 (history of biology); Nowikoff 1930 (comparative anatomy);  
 O'Harra 1930B (South Dakota); Osborn 1912 (exploration), 1928E ("dragons"), 1930D (paleontology, genetics), 1930G (woolly mammoth);  
 Pales 1930 (paleopathology); Palmer, E. G., 1928 (origin of man); Palmer, E. L., 1926 (New York); Patty 1929 (first American); Peake and Fleure 1927 (apes and man); Penrose 1931 (geology and man); Perrier 1928 (zoology, text); Peterson, J., 1929 (astronomy, geology, paleontology); Pfeffer 1927 (zoogeography, North America); Plunkett 1931 (biology, text); Prenant 1933 (animal geography); Pycraft 1931 (natural history);  
 Quenstedt 1929A (research), 1932A (paleozoology, related sciences), 1932B (gigantic animals);  
 Radcliffe-Brown 1930 (antiquity of man); Rádl 1930 (history of biological theories); Reed, R., 1933B (geology of California); Reed, W., 1930 (natural history); Richet 1929 (biology); Richter 1928A (paleobiology); Riesman 1933 (man);



- Romer 1933B (man and vertebrates), 1933C (paleontology, text); Russell, H., 1930 (history of life); Rutten 1931 (Netherlands West Indies); Schaxel 1928 (history of life); Schindewolf 1931; Schmidt, C., 1928 (dictionary, technical terms); Schmidt, H., 1928 (charts for teaching), 1929B (Carboniferous guide fossils); Schrammen 1930 (world and man); Schuchert 1931 (historical geology, text); Schutz 1929 (European Pleistocene); Scott, G., 1930 (biology, text); Scott, W., 1932A (geology, text); Shimer 1929 (evolution, text), 1933 (paleontology, text); Shipley 1930 (evolution); Simpson, G. G., 1933D (collecting in Patagonia); Snider 1932 (historical geology); Spiller 1931 (man, origin); Sternberg, G., 1930 (fossil hunting); Stibbe 1930 (physical anthropology); Stresemann 1933 (Aves); Sunamoto 1932 (elephants); Swinnerton 1930A (general paleontology, text); Swinton 1931A (reconstructions); Thom 1930 (evolution); Thomson 1929 (outlines, zoology), 1931 (outlines, natural history); Thomson and Geddes 1931 (biology); Troighton 1932 (Australian mammals); Tubiá 1931 (dictionary of biology); Twenhofel 1926, 1931 (sedimentation); Ubisch 1928 (animal geography and continental drift); Vallois 1932A (physical anthropology); Van Bonde 1928 (comparative anatomy); VanderKlaauw 1931A (morphology, bearing on systematics); Vaufreys 1930 (geology and prehistory); Walter, H., 1929 (comparative anatomy); Weber, M., 1928A (Mammalia, text); Weinert 1930I (fossil man); Wells, H., 1930 (popular); Wells, H., Huxley and Wells, G., 1929 (science of life); Wetmore, Miller and Gidley 1930 (warm-blooded vertebrates); Woltereck 1932 (biology); Woodruff 1932 (biology); Zittel, Eastman and Woodward, A. S., 1932 (text, paleontology).
- GENETICS—See: evolution; variation and heredity.
- GEOGRAPHIC DISTRIBUTION—See: distribution and migration.
- GEOGRAPHY—See: paleogeography.
- GEOLOGY—See: distribution and migration; expeditions; faunas; general works; history; occurrences; paleoclimatology; paleogeography.
- GONDWANALAND—See: paleogeography.
- GROWTH CHANGES—See: embryology; variation and heredity.
- HABITS, HABITATS, PHYSIOLOGY—Bachofen-Echt 1933 (*Megaceros*); Barbour, E., 1929A, 1930B (*Amebelodon*); Böker 1930 (*Archaeopteryx* and *Archaeornis*); Boonstra 1933A (pareiasaurs); Broom 1929B (*Australopithecus*); Brown 1929B (*Stenomylus*); Buick 1932 (moa); Burgl 1933 (cave bears); Camp 1930B (phytosaurs); Chang 1929 (Proboscidea); Dakin 1931 (early vertebrates); Devaux 1929 ("cave man"); Dietrich 1928E (death in animals); Drevermann 1930F (*Pterodactylus*), 1931E (viviparous fishes and reptiles), 1932F (death in animals); Edinger 1933A (pineal foramen); Efremov 1931A (*Dvinosaurus*); Ehrenberg 1929B, 1931A (cave bears and Neanderthal man); Flerov 1931 (*Elephas primigenus*); Frentzen 1931 (Triassic reptiles and amphibians); Gregory, W., 1927, 1928C, E, F, 1930A, K, 1933A (arboreal ancestry of man); Hamlett 1933 (early tetrapods); Harrington 1933 (Pleistocene ground sloths); Heilmann 1929 (*Proavis* theory); Heinz 1932A (prehistoric drinking place, mammals); Hennig 1932 (general); Hinton 1927 (voles); Hooton 1930, 1931A, B (primates); Hrdlička 1932 (man); Huene, F., 1931A (Karoo reptiles), 1933C (*Placodus*); Jones 1929A (primates); Korn 1933 (cotylosaur tracks, Germany); Kripp 1933 (*Edmontosaurus*); Laatsch 1931 (ganoids, Triassic); Lambrecht 1933B (fossil birds); Langelier 1933 (*Archaeopteryx*); Liebus 1929B (Tertiary salamanders); Lull 1933 (dinosaurs); Matthew 1932C (oreodonts); Nopcsa 1929A, F (paleophysiology), 1929D (*Proavis* theory); 1931B (Stegocephalia), 1933B (*Euchambesia*); Osborn 1928B, C, 1929L (plateau habitat, early man); Peters 1932 (Mesozoic reptiles, environment); Pike 1928 (habitus); Piveteau 1928 (marine crocodiles), 1931B (aquatic and land life); Russell, L., 1933B (fresh water plesiosaur); Sieber 1929 (anthracotheres); Simpson, G. G., 1930B (paleocene alligators), 1931A (edentates), 1933N (plagiaulacoids, etc.); Sivers 1931 (cave bears); Smith, Homer W., 1932 (early vertebrates); Soergel 1928A (environment, Germany); Sternberg, C. M., 1933C (dinosaurs); Tate and Brown 1928 (Ceratopsia, use of head);

- Van Straelen 1928 (nesting of reptiles); Versluys 1929 (locomotion and posture); Weidenreich 1929A (cannibalism, early man); Wiman 1929 (aquatic dinosaurs).
- HEREDITY AND VARIATION—See: variation and heredity; degeneration; extinction.
- HISTOLOGY—See: anatomy (of various groups); dentition; skeleton; skull.
- HISTORICAL GEOLOGY—See: geology.
- HISTORY OF PALEONTOLOGY—Abel, O., 1932A, B (Goethe); Abel, O., and Galiano 1928; Almqvist 1931; Ambard 1930; Artelt 1929 (anatomy of jaws and teeth); Ayres 1932 (Huxley); Boule 1928E (Robert Hooke), 1932 (Cuvier); Bräuhäuser 1930C (Leonardo da Vinci); Broom 1932B (S. Africa); Browning 1931 (physicians in Amer. geology); Bultingaire 1932 (portraits of Cuvier); Bürger 1930 (discoverer of Neanderthal man); Chen 1929 (early Chinese); Cook, J. H., 1923 (Agate Springs beds); Costanini 1928 (Italy); Dampier-Whetham 1929 (America); Darwin 1933 (voyage of Beagle, ed. from MS.); Drachman 1930 (natural science); Edinger 1928B (field methods in N. A.); Edwards 1931 (guide to British Museum); Enriques 1929 (history of evolution); Farquhar 1930 (Whitney Geological Survey); Fejérváry 1933; Friedmann 1928 (early restoration of *Archaeopteryx*); Friedrich 1932 (views on homology); Graf 1929 (evolution); Hennig 1932 (general); Hirsch 1928 (history of museums); Hitchcock 1931 (Jefferson's mastodon); Jillson 1932 (Kentucky); Kindle 1929 (dinosaur collecting), 1931 (Kentucky), 1932 (fossil footprints); Kraglievich 1931F (Uruguay, general); Kubacska 1928, 1930C (Hungary); Leonardo da Vinci 1928 (biographical); May 1928 (Cuvier and Lamarek); Nordenskiöld 1928 (general); North 1928B (William Smith); Osborn 1929E (general), 1929M (U. S. G. S. Monographs), 1929Q (Jefferson, etc.); Osborn, *et al.*, 1931 (Cope and American paleontology); Osler 1929 (library); Parks 1922 (in Canada); Pavlow, A., 1928A (Robert Hooke); Picová 1933 (paleobiology); Pongrácz 1931 (evolution); Quenstedt 1929A (paleontological research); Rádl [and Hatfield] 1930 (biological theories); Roman 1930 (Lyon); Salomon-Calvi 1928 (Leonardo da Vinci); Sarton 1930 (teaching methods); 1931 (history of science); Schiller 1932 (Darwin, voyage of Beagle); Schmid 1930 (Goethe); Schuster, J., 1928 (museum), 1930 (beginnings of natural science research); Scott, W., 1927 (American paleontology), 1928D (Leidy and paleontology); Singer 1931 (general); Skutil 1928B (J. -B. Lucotte); Smith, G., 1928A (evolution); Sudbury 1928 (first fossil collected by man); Thorndike 1929 (15th century); Tolmachoff 1929 (frozen mammoths in Siberia); Vaufreij 1931B (human paleontology in Germany); Wadia 1933 (India); Wahle 1932 (study of man in the Rhineland); Wetmore 1933I (fossil birds); Woodward, A. S., 1931B (modern progress), 1933C (discovery of Piltdown man).
- HOLOGENESIS—See: evolution.
- HOMOLOGY—See: evolution; phylogeny.
- HORN—See: integumentary structures.
- HUMAN PALEONTOLOGY—See: cultural remains; evolution; faunas, (Quaternary, and Quaternary cave); Hominidae and the various genera (in systematic index); phylogeny; skull, Mammalia; skeleton, Mammalia.
- HYPOTAGOLOGIE—Fejérváry 1933.
- ICHOLOGY—Richter 1930A (critical); See also: faunas; habits; integumentary structures; Ichnites (systematic index); restorations and reconstructions; skeleton.
- ICHTHYODORULITES (Systematic index).
- ILLUSTRATION—See: technique, field, laboratory and museum methods.
- INTEGUMENTARY STRUCTURES (SKIN, SCALES, HORN, FEATHERS, IMPRESSIONS, ETC.) —Adamstone 1931 (age and growth records on fish scales); Barbour, T., and Stetson 1929 (*Homoosaurus*); Boetticher 1928 (bird beaks and reptile head shields); Boonstra 1933D (dermal ossicles, pareiasaurs); Broili 1928 (scales, Permian Amphibia); Bryant 1927 (scale impressions, ostracoderms); Collins 1933 (dermal ossicles, mylodonts); Döderlein 1929B (pterodactyl membranes); Gildersleeve 1933 (pharyngeal plates, *Phyllodus*); Grüss 1932 (analysis of horn);



- Hausman 1929 (hair, ground sloth); Janda 1929 (feather structure, *Archaeopteryx*); Peyer 1931H (ossification); Szalay 1930 (color of aurochs hair); Wetmore 1930B (*Fontinalis* a feather); 1930C (error in identification of feathers of *Diatryma*).
- INSTITUTIONS—See: museums, institutions, and congresses.
- ISOLATION, THEORY OF—See: evolution.
- ISOSTASY—See: paleogeography.
- IVORY, FOSSIL, TRADE IN—See: economic paleontology.
- LAND BRIDGES—See: distribution and migration; paleogeography.
- LAWS—Biogenetic Law (Rosa 1928); Law of inertia (Trägheitsgesetz = Abel's law) Abel, O., 1928B, 1929B; Law of phylogenesis (Dubois' law) Dubois, E., 1928, 1930.
- LEGENDARY PALEONTOLOGY—See: history of paleontology; reconstructions and restorations.
- LOCOMOTOR MECHANISMS—See: habits; paleomyology; skeleton.
- MAN, FOSSIL—See: human paleontology.
- MEMORIALS AND MEMORIAL VOLUMES—See: anniversary and memorial volumes; obituaries.
- METHODS—See: technique; phylogeny; evolution; history of paleontology; paleobiology, correlation; etc.
- MIGRATION—See: distribution and migration.
- MORPHOLOGY—See: anatomy.
- MUMMIFICATION—See: occurrences.
- MUSCULATURE—See: paleomyology.
- MUSEUMS, INSTITUTIONS AND CONGRESSES—*Organization and history*—American Mus. Nat. Hist. (Osborn 1898A, 1903, 1909, 1911, 1929G, 1930F, 1931A, E, 1932E; Zelízko 1931); Berlin, Nat. Hist. Mus. (Zimmer 1933); Hungary, proposed museum (Pongrácz 1928); bibliography of Museums (Smith, R. C., 1928); index (Hirsch 1928); International Glacial and Fossil Man's Commission (Mushketov 1931); Leiden, Rijks-museum (Escher 1931); Münster Univ. Geol. Mus. (Wegner, Th., 1933); Museum management (Schuster 1928); Oberösterreichischen Landesmuseum (Kerschner and Schadler 1933); Vienna (Abel, O., 1929F, 1930B); Senckenberg Museum (Naumberg 1931); Ward's Natural Science Establishment (Fairchild 1928).
- Reports and notices*—American museum work (Lowe, E., 1928); American Mus. Nat. Hist. (Osborn 1932I); British Museum, East African exped. 1929 and 1930 (Migeod 1930, 1931A, B), Mesozoic mammals (Simpson, G. G., 1928C); British public museums (Miers 1928); California, Univ., Museum of Paleontology (Matthew 1929G; Camp 1930C); Carnegie Institution (Merriam, J. C., *et al.*, 1929; Merriam and associates, 1928-1933); Colorado Museum of Natural History (Figgins 1916, 1917, 1918, 1919, 1926, 1927B, 1929, 1930, 1931C, 1932, 1933C); Congress Internat. Sci. Prehist. et Protohist. (Vaufrey 1931C, 1932J); Edinburgh (Grimshaw 1933); Elbeuf, museum, acquisitions (Coulon 1928A, B); Harvard, Mus. Comp. Zool., list of mammal types (Allen, G., 1931), annual report (Stetson 1928A, 1929, 1930A, 1931A, 1932, 1933), fossil types (Schevill 1932); Institute Italiano Paleontologica Umano (Mochi 1932B, C); Modena, Geol. Inst. and museum (Stefanini 1929; Stefanini, Bassoli and Montaro 1930); Museo de la Plata, accessions and expeditions (Torres 1928, 1933); Senckenberg Museum, accessions (Richter 1928B); Stockholm (Lönnerberg 1932); Stuttgart (Berckheimer 1929B); U. S. Geol. Surv., lists of publications (U. S. G. S. 1933), lithographic plates (Osborn 1931E), monographs (Osborn 1929M); Münster Univ., Geological Museum (Wegner, T., 1933); Wales, National Museum, types and figured specimens (North 1928); Yale, Peabody Museum (Lull 1930C, 1931D, 1932D, 1933B).
- MYOLOGY—See: paleomyology.
- NATURAL SELECTION—See: evolution; variation and heredity.
- NECROLOGY—See: obituaries.
- NEUROCRANIUM—See: skull.
- NEUROLOGY—See: skull.
- NOMENCLATURE—See: systematic index headings; terminology.
- OBITUARIES—Ami (White, D., 1932; Woodward, A. S., 1931G); Bayer, J., (Jenny 1931); Bernsen (Schreuder 1932; VanderVlerk 1932; Waage 1932); Bolck (VandenBroek 1931); Bolckay (Fejérváry 1930A, 1932); Böse, E., (Burckhardt and Waitz 1928); Branca (Anonymous 1928L; Borissiak 1928C; Hennig 1928; Pompeckj 1928B; Reck 1928B; Rohleder 1928); Buchman (Crickmay 1929);

- Capitan (Peabody 1930; Vaufrey and Maurer 1929); Chamberlin (Schuchert 1929B); Crook (Farrington 1931);
- Dawkins (Boule 1929E; Woodward, A. S., 1931H); Dean (Anonymous 1929U; Gregory, W., 1928A; Osborn 1929B; Woodward, A. S., 1929B); Depéret (Borissiak 1930A; Gignoux 1930; Lemoine 1932; Osborn 1929C; Roman 1929A; Sollas 1930; Termier 1929); Diener (Bather 1928C; Richarz 1928); Dollo (Abel, O., 1931D; E[dinger], T., 1931D; Jakovlev 1933; Lambrecht 1931E; Van Straelen 1933; Woodward, A. S., 1931D, E, 1932D); Douglass (Holland 1931; Peterson, O. A., 1931C); Drevermann (Richter 1932A; Salomon-Calvi 1932A); Dybowski (Grochmalicki 1930; Kuntze 1932; Palmer, T. S., 1931);
- Engel, T., (Bereckhemer 1933F);
- Fejérváry (Pongrácz 1932; Versluys 1932); Frech (Pompeckj 1928A); Fuertes (Allen A., 1927; Chapman, F. M., 1927, 1928; Hosmer, *et al.*, 1927; Osgood 1927); Gadow (Anonymous 1928I; G., J. S., 1928; P[almer], T. S., 1928A; Stresemann 1928; Watson 1930A); Gibb (Schuchert 1932B); Gidley (Anonymous 1931Q; Lull 1933B)
- Hay (Huene 1931G; Lull 1931A); Holland (Anonymous 1933W; Avinoff 1933; Gazin 1933D; Leighton 1933; Stone 1933);
- Ihering (Anonymous 1930S, T, V; Chiarelli 1931; Haas 1930; Palmer, T. S., 1930; Quelle 1930; Schuchert 1930A);
- Jaekel (Abel, O., 1929D; Bather 1930; Borissiak 1929B; Drevermann 1929A, B, C; Pongrácz 1929); Jordan (Anonymous 1931P; Ruthven 1932; Treat, P., 1932; Woodward, A. S., 1931F);
- Kayser, E., (Krause 1929); Kiær (Holtedahl 1933; Raymond 1933); Kraglievich (Anonymous 1931X; Castellanos 1932B, Lozano and Molfino 1932);
- Lankester (Anonymous 1929K, V; Boule 1929D; Goodrich 1930A; Goodrich, *et al.*, 1929; Harmer 1931; Osborn, Bidder and McIntosh 1928); Lucas (Hadley 1929; Murphy 1929; P[almer], T. S., 1929B; Schuchert 1929A; Townsend 1929; 1930);
- Matthew (Abel, O., 1931H; Anonymous 1930J, 1931V; Cabrera 1931; Granger 1931A; Gregory, W., 1930I, J; Osborn and Gregory 1931; Schuchert 1930B; Stromer 1931B; Watson, D., 1932B; Watson, O., 1930; Woodward, A. S., 1930E); Mochi (DeVecchi, *et al.*, 1930);
- Newton (Boule 1930A; Woodward, A. S., 1930B, C); Nopcsa (Anonymous 1933D; Lambrecht 1933A; Suess, F., 1933);
- Ortmann (Holland 1927);
- Patten (Gerould 1932); Pavlow, A., (B[oule] 1929C); Pompeckj (Anonymous 1930Q; Bräuhäuser 1930A; Broili 1931C; Dietrich 1931A; Garwood 1931; Hennig 1930; Janensch 1931A; Roethe 1930); Pontier (Dubar 1933); Pozzi (Kraglievich 1930I); Rak (Frick 1932);
- Schlosser (Broili 1933C); Schroeder (Schmierer 1928); Smith, J. P., (Arthaber 1932; Shedd 1931B); Soergel (Wepfer 1931); Steinen (Boas, Franz, 1930); Steinmann (Wanner 1930; Wilckens 1930); Sushkin (Anonymous 1928K, U, V, 1929A, E; Bialynicki-Birula 1928; Menzbier 1928; P[almer], T. S., 1929A; Schenk 1929; Snouckaert van Schanberg 1929; Strelnikov 1930; Stresemann 1929);
- Ten Kate (Vallois 1931F); Ternetz (Stehlin 1929C); Thomas (Lees 1932); Thomson (Heron-Allen 1933); Tournai (Blanquiere 1928); Trouessart (Bourdelle 1928); Vialleton (Grynfeldt 1930; Portier 1930);
- Walcott (Darton 1928); Walther, J. (Weigelt 1930E); Wanner (Steinmann 1930A); Wepfer (Soergel 1931, Bräuhäuser 1930B); Williams, J., (Anonymous 1932Q).
- OCCURRENCES, MANNER OF BURIAL, PETRIFICATION AND PRESERVATION—Amphibian**  
 1928 (general);
- Chilliner 1928 (definitions);
- Dietrich 1928E (death), 1929C (*Bos*, Steinheim); Drevermann 1928E (petrified "mummies");
- Ehrenberg 1929A, B, C, E, G, 1931B, G, 1932A, B, 1933A, D; Ehrenberg and Sickenberg 1929 (Pleistocene mammals, chiefly cave bears);
- Franchet 1933 (coloration of bone);
- Gilmore 1930D (pseudo-fossils), 1931C (weathering of dinosaur bone);
- Hanna 1933 (redeposited Miocene sirenian, California); Henderson, J., 1926, 1927 (sources of petroleum); Hennig 1932 (general); Hindze 1928 (petrified brains); Hubbard, S., 1927 (pseudo-fossils, mummies, etc.);
- Isberg 1930B (preservation of color);
- Joleaud 1930C (methods of fossilization); Joleaud and Lombard 1933A, B (methods of petrification, mammals, Pleistocene, Sahara);
- Kaisin 1933 (secondary occurrences in limestone); Kellogg 1928B (review); Kitner 1929 (mastodon skeleton); Klähn 1932B (effects of sediment on distortion of

- fossils); Kluger 1932 (Cretaceous "turtle eggs", or concretions); Krejci-Graf 1932A (definitions of tracks, etc.); Kuentz 1933 (pseudo-fossils);  
 Le Riche 1929 ("universal deluge");  
 Matthew 1930A (species in quarry material); 1932D (sedimentary environments);  
 McCartney 1933 (in bentonite, Patagonia);  
 Nowak, *et al.*, 1930 (rhino cadaver, Poland);  
 Ohaus 1929 (water hole preservation);  
 Parkinson 1928 (dinosaurs, E. Africa), 1929B (preservation, general); Peters, N., 1932 (causes of mummification);  
 Radley 1929A (pyritized fossils);  
 Sarton 1929 (Siberian mammoths); Schadler 1929 (chemical environment, cave preservation); Shuler 1933 (vertebrates in river deposits); Sickenberg 1931B (Drachenhöhle, Austria); Simpson, H., 1933 (Carboniferous deposit of fish remains); Stock 1929A, B, (California asphalt, Pleistocene); Strunz 1928 (preservation of ichthyosaur, Germany);  
 Vigh 1929 (mummification);  
 Wanderer 1931 (silver and copper replacement in Triassic fish, Germany); Watson 1931A (fish, S. Africa); Weber, H., 1928 (mammals, Pleistocene, Germany); Weber, M., 1928B (environments); Weigelt 1928 (fish, Permian, Germany), 1930A (Geiseltal fauna, Germany), 1930B (manner of death), 1930C, 1933B (brown coal sedimentation, Geiseltal Germany), 1932D; 1933C (rhinoceros and mammoth cadavers in Poland); Weiler 1929A (detached fish heads, Oligocene of Germany); White, D., 1929 (Arizona Permian Footprints); Willey 1906 (Bone Cabin Quarry, Wyoming);  
 Young 1930B (gnawed and broken bones, *Sinanthropus* locality);  
 Zander 1928 (tar-pit, California); Zelízko 1932A (mummies).
- ODONTOLOGY—See: dentition.  
 OLOGENESIS—See: evolution.  
 ONTOGENY—See: evolution; paleoembryology.  
 OÖLITHS—See: eggs and egg shells.  
 ORIGIN OF FAUNAS AND FORMS—See: distribution and migration; evolution; phylogeny.  
 ORIGIN OF MAN—See: evolution; Hominidae (in systematic index).  
 ORIGIN OF SPECIES—See: evolution.  
 ORTHOGENESIS—See: evolution; phylogeny; terminology.  
 OSTEOLOGY—See: dentition; skeleton; skull; etc.  
 OTOLITHS—See: skull, Pisces; *Otolithus* (in systematic index).  
 PALEOANTHROPOLOGY—Werth 1928. See also: anthropology.  
 PALEOBIOLOGY—Fejérváry 1933 (methods of study).  
 PALEOCLIMATOLOGY—Antevs 1928 (Pleistocene glaciation);  
 Black 1931C (Cenozoic climates, primate dispersal, polar shift, and variable solar radiation); Bourcart 1933 (Pleistocene, Morocco); Boswell 1932D (ice age, Britain);  
 Chardin 1928 (Asia); Charlesworth 1929 (Ireland);  
 David and Süssmilch 1931 (glaciation, Australia); Del Campana 1928 (Quaternary, Italy);  
 Ehrenberg 1932B (Pleistocene, Europe);  
 Frentzen 1931 (Triassic, Germany);  
 Grabau 1930B, 1931 ("Polycene," Asia), 1930C (Asia); Gromov 1928, 1933 (Russia, Quaternary);  
 Harrington 1933 (Pleistocene, Nevada); Heinz 1932A (Pleistocene, S. W. Africa);  
 Heller 1932C (Pleistocene, Europe); Hempelmann 1929 (climate and distribution); Hummel 1928, 1929 (Eocene, Europe);  
 Isberg 1930A (Pleistocene, Sweden);  
 Kerner-Merilaun 1930 (general); Koch, F., 1929 (tetrapod evolution); Koenigswald 1929 (Miocene, Europe); Köppen and Wegener 1924 (general); Kormos 1933B (Pleistocene, Europe);  
 Leverett 1929 (Pleistocene, N. Hemisphere);  
 Matsumoto 1930A (post-glacial, N. E. Japan); Matthew 1930C, 1932A (dispersal of land animals); McKee 1933 (Permian N. A.); Merriam 1933B (climatic cycles);  
 Miller, A. H., 1932B (Southern California Pleistocene);  
 Negri 1928 (Pleistocene, general); Nopcsa 1932B (land reptiles and stegocephalians);  
 Quiring 1930 (climatic oscillation, Europe and N. Africa);  
 Schuchert 1928 (Permian); Sestini 1931 (Quaternary); Simpson, G. C., 1930 (Pleistocene); Simpson, G. C., *et al.*, 1930 (discussion); Smuts 1932 (Africa); Stallybrass 1932 (Pleistocene);

- Weber, M., 1928B (fossils as indicators of climate); Wetmore 1929A (North America); White, D., 1929 (Arizona Permian); Wiegers 1929 (N. Germany); Wilkerson 1932 (Alaska, Pleistocene); Wilser 1931 (general); Woldstedt 1929 (Pleistocene).
- PALEOECOLOGY**—See: ecology.
- PALEOEMBRYOLOGY**—O'Harra 1930A (oreodon twins); Sewertzoff 1929, 1931B, 1932 (imaginary fossils reconstructed from embryology); Swinton 1929B (ichthyosaur embryos).
- PALEOETHNOLOGY**—See: terminology.
- PALEOETHOLOGY**—See: ethology.
- PALEOGEOGRAPHY**—Arlt 1919 (land bridges and coast lines); Betim 1929 (Wegenerian hypothesis, faunas of Brazil); Black 1931G (polar shift); Born 1932 (Paleozoic); Bourcart 1932 (Miocene of Morocco); Corroy 1928B (Triassic, Lorraine); Dacqué and Wegener 1926 (general, continental drift); Faranda 1928 (nomenclature of regions); Foerste 1931 (continental drift, Arctic land bridges); Friant 1933B, C (land bridges to South America in Tertiary); Gregory, J., 1929A, 1930 (ocean basins, continental drift, isostasy); Gregory, J., and Barrett 1931 (stratigraphy, maps, general); Hubbard, S., 1927 (Atlantis); Huene, F., 1929D (Cretaceous), 1929G, I, 1933B (Mesozoic, land connections; Gondwana land); Ihering 1931A (oceanic land bridges, Cenozoic); Johnston, W., 1933 (Quaternary, North America); Koch, F., 1931 (continental drift); Koch, L., 1929 (polar shift); McKee 1933 (Permian, N.A.); Marwick 1929 (New Zealand); Metcalf 1930 (Equatoria); Nagy 1929 (European avifauna); Noble 1928 (Europe, Miocene); O[bsorn], 1930C (Mediterranean land bridges); Pfeffer 1927 (Cretaceous-Tertiary); Praeger 1932 (Ireland, Pleistocene); Samsonowicz 1929 (Paleo-Mesozoic, Europe); Sartori 1928 (DuToit's theory); Schmidt, K., 1931B (Holarctica); Schuchert 1930A (Cretaceous and Cenozoic), 1932A (Gondwana land bridges); Scott, W., 1932B (S. Amer.); Sewell 1929 (Pleistocene land connections); Sickenberg 1929A (North America-Europe); Simpson, G. G., 1932A (S. Africa-South America in Tertiary), 1933J (South America); Soergel 1917 (isostasy); Vaufrey 1929 (Pleistocene connections, Europe and Africa); Watson 1929J (paleozoology); Watson, *et al.*, 1929 (Gondwana land); Weiler 1932D (fish and the Tethys); Yabe 1929 (Japanese continental connections).
- PALEOHISTOLOGY**—See: histology.
- PALEOMYOLOGY**—Pisces: Heintz 1931B, C, 1932A (jaw, *Dinichthys*); Tetrapoda: Appleton 1928; Amphibia: Whittard 1928 (stegocephalian jaw); Reptilia: Boonstra 1932B (fore limb, pareiasaurs); Houghton 1930 (hind limb, pareiasaurs); Houghton and Boonstra 1930 (jaws, pareiasaurs); Lambrecht 1928B, 1929D (wings, pterodactyls); Rubosch 1929 (*Cynognathus*, skull and jaws); Mammalia: Abel, W., 1930; Cabrera 1929B (manus and pes, *Megatherium*); Gregory, W., 1929E (titanotheres), 1933A (locomotor apparatus); Waterman 1929 (primate pelvis).
- PALEONEUROLOGY**—See: skull.
- PALEONTOGRAPHY**—See: paleogeography.
- PALEORNITHOLOGY** (Paleornithology)—Blanc 1928 (*Alca*); Kleinschmidt 1931A (general); Lambrecht 1931C, 1933B (general); Lowe, P., 1930B (hybridization in birds). See also: Aves paleontology, faunas.
- PALEOPATHOLOGY**—Baudouin and Morel 1928 (Osteoarthritis in Neolithic Man); Breuer 1931A, B, 1933 (*Ursus spelaeus*), 1933C (mammals); Cook, H., 1929 (*Merycochoerus magnus*); Denninger 1933 (Paget's disease, man); Ehrenberg 1931H (general); Ehrenberg and Sickenberg 1929 (cave bears); Giltay 1933 (fused vertebrae and ribs, *Elephas*); Given 1928 (palaeopathology and evolution); Gross, J., 1931B (dental caries, cave bears); Gudger 1933 (dentition, rays); Hennig 1932 (general); Hilzheimer 1928 (periostitis in *Elephas*); Huene, F., 1930D (nearthrosis, reptile ribs); Kubacka 1930B, 1933 (mammals, Hungary), 1930C (*Ursus spelaeus*);

- Lehne 1931 (dropsical condition, jaw);  
 Michaelis 1930 (man, syphilis); Moodie 1928A (France, general), 1928B (*Aenocyon*), C (early surgery), D (Patagonia), 1929B (*Aquila*), 1929D, E, G (Pleistocene); H, I, 1930E, F, G, H, I, J (sabre-tooth cat); 1929E (*Hyracodon*), 1929F (*Nothrotherium*), 1929G (*Archidiskodon*), 1930F (dinosaur), 1930G, J (*Aenocyon*);  
 Obrutschew 1928B (*Myliobatis*);  
 Pales 1929A (syphilis and Paget's disease), 1929B (development and technique), 1930 (general), 1931 (specimens in Musée de Toulouse), 1933A (cave bear), 1933B (specimens in Musée de Pujol); Proell 1932 (dental); Pycraft, *et al.*, 1928 (Rhodesian man);  
 Richard, C., 1930 (*Physeter vertebra*); Růžicka 1933 (polydactyly in horses);  
 Simpson, G. G., 1932E (South American mammals); Slyper 1931 (fractures, exostoses, synostoses in Cetacea); Stock 1929B (wounds, Pleistocene carnivores);  
 Verneau 1929 (Paget's disease);  
 Williams, H., 1929 (human).  
**PALEOPHYSIOLOGY**—Lambrecht 1933A (life of Nopcsa); Nopcsa 1928F; Wilser 1931 (reactions to light). See also: habits.  
**PALEOSOCIOLOGY**—See: ecology.  
**PALEOZOLOGY**—See: biology; paleobiology.  
**PARAKINETISM**—See: terminology.  
**PARASITISM**—See: symbiosis and parasitism.  
**PETRIFICATION**—See: occurrences.  
**PETROGLYPHS**—See: cultural remains.  
**PHARMACOLOGY**—See: economic paleontology.  
**PHOTOGRAPHY**—See: technique, field, laboratory and museum methods.  
**PHYLOGENESIS**—See: phylogeny; paleoembryology.  
**PHYLOGENY**—Abel, O., 1931-I (man); Adametz 1933 (*Bos*); Adloff 1931, 1932A, B, 1933 (man); Ameghino, F., and Torcelli 1933 (upper molars, ungulates); Amshler 1931 (domestic goat); Anonymous 1930Z (man); Anthony, H., 1928 (horns and antlers); Anthony, R., and Coupin 1931 (primates); Antonius 1928 (horses); Arambour 1933B (*Ursus*); Arldt 1928, 1929 (general); Ashley-Montagu 1930, 1933 (man); Aubert 1929 (*Artiodactyla*); Ayers 1931 (general);  
 Bachofen-Echt 1930 (*Cervus*); Barbour, E., 1929A, B (*Amebelodon*), 1930B (proboscideans); Bartucz 1929 (man); Bather 1932 (classification); Bayer, J., 1929, 1931A (man); Beer and Buxton 1932 (Neanderthal and modern man); Berg 1930 (Primates); Bergounioux 1933B (turtles); Berry, E., 1929 (general); Boas, J., 1930 (dinosaur-bird relationship); Boetticher 1928 (birds); Bolk, *et al.*, 1931 (general); Bolkay 1928 (salamanders); Bolsche 1931 (man); Bonin 1930 (man); Boonstra 1932C, D (pareiasaurs); Boubier 1933 (birds); Boule 1928A (primates); Bradley 1929 (man); Brentana 1931 (Canidae); Broom 1929C (reptiles and mammals), 1929E (mammalian hand), 1930F, G (reptile and mammal skull), 1931A, C (reptiles), 1933A (man); Brotzen 1933A (Heterostraci); Brough 1931 (Triassic fishes); Brown 1929B (camels); Bulman 1931 (*Palaeospondylus*); Burkitt, A., 1928 (man); Burkitt, M., 1928 (man); Buxton 1929B (man);  
 Camp 1930B (phytosaur); Chabakov 1931 (Ceratodontidae); Chabanaud 1932 (Goniorhynchidae); Chang 1929 (chewing habit, mammals); Clark, A., 1928, 1929A, B, C, 1930A, B (zoögenesis); Cleland 1929 (man); Colbert 1933G (pecaries); Crile 1933 (disease in man);  
 Dabelow 1928A (mammal jaw and ear), 1928B (Amphibia, pisces, scleral ring), 1929A, B (relations between skull and skeleton); Dal Piaz 1932B (Proboscidea); Dart 1929C, D, 1931A, B (*Australopithecus* and man); Davenport 1933 (man, ontogeny); Depéret 1929B (primates); Depéret and Lluca 1928 (Ursidae); Deraniyagala 1931 (turtles); Dice 1928, 1929, 1932 (Leporidae); Drennan 1932 (Bushman and Neanderthal man); Drevermann 1930A (Equidae); Dubois, E., 1928, 1930 (brain, Dubois' law);  
 Edinger 1928A, 1929B (scleral ring), 1933 C (brain, Sirenia); Ehrenberg 1928C, 1929B, D, E, F, 1931D, 1932A, 1933B (*Ursus*); Eickstedt 1933 (man); Erhardt 1930 (reptiles and ratites);  
 Fejérváry 1928, 1929A (man, critique), 1931 (foot, man); Fischer, E., 1931A (man), 1933A, B (vertebrae, primates); Foote 1928 (microscopic structure of bone); Fraipont and Leclercq 1932B (ologeneses, Equidae); Franz 1931 (general); Frechkop 1930 (marsupials), 1932A (insectivores), 1933B (teeth, mammals); Friedenthal 1931, 1932 (man, especially *Australopithecus*); Friederichs 1932 (*Eoanthropus*);

- Gadow 1933 (vertebral column); Georg 1931 (man); Gillies 1929 (mammalian hand); Gilmore 1928D (lizards); Gladstone and Wakeley 1932 (sternum); Goodrich 1930B (general); Grabau 1930B (man); Gregory, W., 1927, 1928C, E, F, 1929A, B, C, 1930A, B, C, D, E, G, K, 1932A, 1933D (man and the vertebrates; origin of man from brachiating primates; evolution of face, skull, limbs; critiques; anthropogeny), 1933B (skull types and mechanisms in fishes), 1933A (organs and locomotor apparatus); Gregory, W., and Raven 1933 (whales); Gross, W., 1932B, 1933B (ostracoderms and fishes); Gürich 1931 (charts of mammals and reptiles); Hamlett 1933 (general); Hartmann-Weinberg 1928A, 1930, 1931, 1933A (Pareiasauridae), 1933B (neurocranium); Headstrom 1921 (man); Heilmann 1929 (birds, critique of Nopcsa's *Proavis* theory); Hellman 1928 (human dentition); Henckel 1928A, B, 1930A, B (primates); Henderson, K., 1928 (man); Hill 1932 (primates); Hinton 1927 (Microtinae); Holmgren 1928 (amphibian—fish, tail), 1933 (tetrapod limb and foot); Hooton 1930, 1931A, B (primates); Howell, A., 1930 (aquatic mammals), 1932 (monotremes), 1933A, B, C (fins); Hrdlička 1928A, 1932 (man); Huber 1930, 1931A, B (ancestry of monotremes, marsupials, placentals; facial musculature); Huene, E., 1933 (Triassic mammals); Huene, F., 1929A (Titanosauria), 1932A, C (dinosaurs), 1933A (crocodiles); Hummel 1928, 1929 (Trionychia, turtles);
- Jaekel 1928A (skeleton), 1929 A (birds), B (fish skeleton); Jollos 1931 (genetics and evolution); Jones 1929A, B (man); Jordan and Kimball 1929 (general); Källin 1931B (sternum), 1933A, B (Crocodilia); Keith 1930, 1931 (man); Keith, *et al.*, 1932 (general); Khomenko 1928B (*Desmostylus*); Koch, F., 1929 (man and vertebrates); Koenigswald 1930 (tapirs); Kraglievich 1930A (Canidae), 1930D (Hydrochoerinae), 1931D (ground sloths), 1932D (Caviidae); Kraitschek and Capeller 1929 (man); Kretzoi 1929 (Aeluroidae);
- Lambrecht 1929C, 1933B (birds); Liebus 1929B (salamanders); Lodge 1929 (man); Loomis 1928A (horse, elephant), 1928B (deer); Lowe, P., 1928B, 1930, 1933B (ostriches), 1933A (pheasants), 1933C (penguins, birds); Lull 1928 (man), 1929A, 1932C (general), 1933 (dinosaurs);
- MacBride 1932 (vertebrae, mammals); Maier 1928 (*Ursus*); Marcus 1933 (Gymnophiona, Stegocephalia); Matthew 1929C (horses, dogs, cats), 1929D (the phylum, general), 1929E (preoccupied names), 1929F (reclassification, artiodactyls), 1930A (limitation of species), E (dogs), 1931A (rhinoceroses); Mollison 1933 (man); Montandon 1928C (man, ologenesis);
- Naef 1931 (general), 1932 (mammalian ear); Neuberg 1928 (man); Nichols 1930 (Ostariophysi); Nitsche 1929 (horses); Nopcsa 1928A (reptiles);
- Osborn 1923 (man), 1929F (horses), 1931H (species, genera, classification), 1933B (Proboscidea);
- Parks 1926B (general); Pilgrim 1933B (Mustelidae); Popplebaum 1931 (man and animals);
- Rhumbler 1931 (phylogeny of extremities); Romer 1930D (tetrapods, Ohio); Schindewolf 1928B (man), 1929 (general); Shtylko 1929 (*Equus*); Schwangart 1929 (domestic cat); Sergi, G., 1929B, 1930 (man); Sewertzoff 1931A, B, 1932 (principles), 1933 (fins of fishes); Sheak 1928 (proboscideans); Simpson, G. G., 1929A (Mesozoic Mammalia), 1929C (monotreme dentition), 1929F (Amblypoda), 1931A (edentates), 1932C (Sirenia); Sonntag 1931 (primates); Stehlin 1929A (*Equus*); Stovall 1929 (Equidae); Szalai 1930A (turtles); Szunoghy 1932 (snakes, Hungary);
- Thomas, H. H., 1933 (general discussion);
- Van Hoepen 1932A (zebra); Varigny 1930 (man); Vaufrey 1928A (hippopotamus); Versluys 1929 (feet); Viret 1930 (horse);
- Watson 1928A (Aves), 1928C (man), 1931B (mammal-like reptiles); Wehrli 1933 (cervid); Weidenreich 1931A (man), 1931B (*Australopithecus*), 1931D (man); Weinert 1929B (man), 1932G, 1933C (man and apes); Werth 1929 (man); Westenhöfer 1928, 1930 (man); Wood, A., 1931 (heteromyid rodents); Wood, H., 1929A, B, 1931 (rhinoceroses); Woodward, A. S., 1931A (man a primate);
- Young 1931 (*Siphneus*);
- Zizka 1931 (man); Zuckerman 1933B, C (primates).
- PHYLOGENY, METHODS OF STUDY OF—Abel, O., 1928B, 1929B, E; Bather 1929A; 1932 (classification); Bather, Lang, *et al.*, 1931; Beurlen 1930 (general); Bremerkamp 1931; Clark, W., 1930 (primates); Fejérváry 1929B, 1933 (terminology); Friedrich 1932 (views on homology); Henckel 1930A (embryological, primates); Kleinschmidt 1929, 1930, 1931 ("Formenkreis"; species descent; man); Lucas 1928 (classification); MacBride 1930 (Dollo's law); Mátyás and Stiller 1932 (dis-

tribution of characters); Matthew 1929A (mammals, critical remarks); Migeod 1932; Naef 1932; Poplewski 1933 (digital formulae); Poppelbaum 1931 (controversial); Puzanov 1931A (graphic representation; man); Romer 1929B (morphology, amphibians); Sewertzoff 1931A (principles of phylogenesis); Smith, G. E., 1930G (general).

PHYSIOLOGY—See: habits; paleophysiology.

PICTOGRAPHS—See: cultural remains.

PLEUROKINETISM—See: terminology.

POLAR SHIFT—See: paleogeography.

POPULAR WORKS—See: general works.

PREHISTORY—See: cultural remains; terminology; Hominidae (in systematic index).

PRESERVATION—See: occurrences.

PRINCIPLES—See: laws; theories.

*Proavis* THEORY—Nopcsa 1929D.

PSEUDO-FOSSILS—See: occurrences.

PSYCHOLOGY—Spiller 1931 (man and apes).

PUBLICATION—Stiles 1928 (defined).

RASSENKREIS—See: variation, heredity; evolution.

RECONSTRUCTION AND RESTORATION—See also: restorations and reconstructions; technique, field, laboratory and museum methods.

RELATIONSHIPS—See: phylogeny.

REPRODUCTIVE SYSTEM—See: skeleton.

RESPIRATORY SYSTEM—See: skeleton; skull.

RESTORATION, METHODS AND HISTORY OF—See: technique, field, laboratory and museum methods; history of paleontology.

RESTORATIONS, RECONSTRUCTIONS, DRAWINGS, PAINTINGS AND EXHIBITS—Abel, O., 1928F, 1930D (plastic reconstructions, dinosaur and elephant); Anderson, C., 1931A (lizard, Australia);

Bachofen-Echt 1933 (*Megaceros*); Blaschke, F., 1929 (Mousterian man); Brady

1933 (*Paramylodon*); Bump, J., 1930B (S. Dakota, 1933 (*Poebrotherium*));

Case 1931C (phytosaur); Chapman, Frederick, 1929 (Nat. Mus. Victoria); Crook

1930 (method of exhibition); Cummings 1933 (dinosaur habitat group);

Dienst 1933 (*Nothosaurus*); Dietrich 1928A, B (mammals, critique);

Friedman 1928 (*Archaeopteryx*); Friederichs 1932 (*Eoanthropus*);

Ghini 1931 (drawings of fossil vertebrates); Gregory, W., 1932A (paintings, phylogeny of vertebrates and man); Gudger 1929 (exhibits);

Heilmann 1928 (*Iguanodon*), 1929 (*Proavis*); Heintz 1929 (*Heterostius*), 1931B, C, 1932A (*Dinichthys*), 1932D (*Stenognathus*), 1932E (*Coccosteus*); Herson 1930A (*Oreodon* twins); 1930B (*Leptomeryx*); Huene, F., 1933C (*Placodus*), 1933F (*Stahleckeria*);

Janensch 1931B (*Dicraeosaurus* skeleton);

Knight 1929, 1931 (paintings, mammals and reptiles); Kuzmin 1931 (skull, *Benthosaurus*);

Lebzelter 1933 (mammoth hunter of Predmost); Longman 1932B (Cretaceous plesiosaur); Lull 1930B (*Camarasaurus*);

Martin, Harold, 1930B (turtle skulls and jaws); Mertens 1929A (roc egg), 1929B

(*Bison*); Mollison 1930B (*Homo primigenius*);

Osborn 1898B, 1923 (American Museum of Natural History), 1933E (*Triceratops*);

Pearson 1929B (artiodactyls); Pfizenmayer 1930 (*Elephas primigenius*);

Reimann 1933 (Buffalo Mus. Sci.); Ruedemann 1932 (N. Y. State Mus.); Rusconi

1933G (mammals, South America);

Salée 1928 (*Dorygnathus*); Schmidtgen 1932A, B (*Equus*); Sewertzoff 1929 (lower chordates); Sickenberg 1929A ("Halitherium schinzi" at Vienna, a composite);

Simpson, G. G., 1932F (*Eohippus*, *Felis*, *Elephas*, *Merychippus*, *Hesperosiren*);

Sinclair 1920 (*Mesonyx*, *Hyracodon*); Sinclair and Jepsen 1929 (*Paleonictis*);

[Smith, G. E.,] 1930F, 1931B (*Sinanthropus*); Spearing 1930 (Paleolithic art);

Sternberg, C. M., 1932A (dinosaur foot-print bird bath); 1933D (Canadian dinosaurs); Stetson 1928B (*Birkenia elegans*), 1930B (*Dinichthys*, *Macropetalichthys*); Swinton 1933 (*Iguanodon*, B.M.N.H.), 1931B (plesiosaurs, Bristol Mus.);

Taeger, H., 1930 (Mousterian man);

Weinert 1928B (*Pithecanthropus* skull), 1928C, D (Neanderthal man), 1932A (*Propithecantropus*); Wiman 1928B (pterodactyl legend), 1929 (hadrosaurian dinosaur), 1933A (*Pentaceratops*); Woodward, Alice, 1928 (scene in early Tertiary of Mongolia);

Zimmer 1929 (frozen mammoth, sketch made in 1805).



SCALE IMPRESSIONS—See: integumentary structures.

SEDIMENTATION—See: occurrences; habits, habitat.

SENSE ORGANS—See: skull (various groups); habits.

SERiation (phylogeny)—Parks 1926B.

SEX DIFFERENCES (dimorphism)—See: variation and heredity.

SKELETON—general—Ayers 1933 (*Palaeospondylus*); Bystrow 1933 (cervical vertebrae); Dabelow 1929A, B (skull and skeletal relations); Dollo 1929 (carpus and tarsus); Emelianov 1931 (ribs); Foote 1928 (histology); Gadow 1933 (evolution of vertebral column); Gladstone and Wakeley 1932 (sternum); Gregory, W., 1928E, F, 1930A, 1933A, D (phylogeny, mechanisms); Hamlett 1933 (phylogeny, especially limbs and feet); Holmgren 1933 (particularly tetrapods); Howell, A., 1932 (Reptilia, monotremes, mammals), 1933C (origin of shoulder girdle and limb); Hrdlička 1928C (histology, bone and teeth); Jaekel 1928 (cartilage bone and derm bone); Kálin 1931 (sternum); Little 1932 (textbook); Nauck 1928, 1929 (coracoid problem); Nopcsa 1930B (vertebrae), 1930C (joints, terminology); Patten 1931B (mosaic pattern of head); Perbal 1932 (functions); Peyer 1931H (development of hard parts in integument); Pia 1933 (calcification, methods, theories); Rhumbler 1931 (phylogeny of extremities); Stromer 1930B (Ostracodermata); Tretjakoff 1929A, B (ostracoderms); Versluys 1929 (feet); Westenhöfer 1929B (pelvis);

Ostracodermi—Bulman 1930 (*Lasanius*), 1931 (*Palaeospondylus*); Gross, W., 1932C, 1933B (classification, phylogeny); Tretjakoff 1929A (endoskeleton); Woodward, A. S., 1933D (*Anglaspis*);

Pisces—Broili 1929, 1930A, C, 1933B, D (arthrodires and other fishes); Chaine and Duvergier 1929, 1931 (otoliths); Davis, A., 1929 (otoliths); Goodrich 1928 (*Polyp-terus*); Gregory, W., 1928B, D, 1930F (phylogeny, homologies, mechanisms); Gross, W., 1931 (histology and general), 1932B, C, D, 1933A, B (mostly arthrodires); Heintz 1929B, C, D (acanthaspids), 1933D (*Phlyctaenaspis*, Canada); Hibbard 1933B (*Coelacanthus*); Howell, A., 1933A, B, C (fins, origin); Hussakof 1929 (*Kansius*, teleost), 1930A (*Titanichthys*, dental elements), 1932 (Asiatic fishes); Jaekel 1929A (evolution) Kerr 1932 (archaic fishes); Kesteven 1931B (general); Laatsch 1931 (Triassic ganoids); Obrutschew 1932A (histology, Arthrodira); Rauther 1927-1933 (general); Roy 1929 (*Oracanthus*, morphology); Sewertzoff 1933 (evolution of fins); Stensiö 1932B (Triassic, Greenland);

Amphibia—Adams and Martin, 1928, 1929, 1931 (*Plioambystoma*); Broili 1928 (dermal, Stegocephalia); Bulman 1928 (branchiosaurs); Case 1932B, C (*Beutlneria*), 1933B (Stegocephalia); Efremov 1931A (*Dvinosaurus*); Kuhn, Oskar, 1932 (stereospondyl-stegocephalians); Nauck 1928 (shoulder girdle); Watson 1929K (evolution of vertebrae);

Reptilia—Abel, O., 1929A (gastralia, *Pterodactylus*); Anderson, C., 1930 (*Meiolania* and *Varanus*); Berckhemer 1928C, 1930A (*Mystrisaurus*); Boas 1930 (dinosaur-bird relationships); Boonstra 1929A, B (pareiasaurian manus and pes), 1932A, B (limbs and girdles, pareiasaurs), 1933D (dermal ossicles, pareiasaurs), 1933E (axial skeleton, pareiasaurs); Broili 1931B (*Alligatorium*); Broom 1929E (origin of hand of mammals), 1930D (*Eumaththeria*), 1930F (Gorgonopsia), 1930G (phylogeny), 1932B (therapsids), 1932C (*Chasmatosaurus*), 1933B (*Galesaurus*); Camp 1930B (phytosaurs); Case 1929A (*Ostodolepis*, cotylosaur), 1932A (phytosaurs), 1932D (*Coelophysis*); Dienst 1933 (*Nothosaurus*); Döderlein 1929A, B, C, D (pterosactyls); Drevermann 1930B, C (*Eurhinosaurus*), 1931B, 1933 (*Placodus*), 1931C (dinosaurs, sex differences); Gilmore 1932C (*Diplodocus*); Grodinski 1929 (lymphapophyses on caudal vertebrae, dinosaurs); Hartmann-Weinberg 1929 (carpus and tarsus, Pareiasauria); Haughton 1930 (hind limb, pareiasaurs); Heidsieck 1933 (dinosaur ribs, histology); Hopwood [and Swinton] 1928 (reptiles, Venezuela); Huene, F., 1928C (*Eurhinosaurus*), 1930B (reptiles), 1930D (neo-epiphyses, reptile), 1932A (*Saurischia*); Hummel 1928, 1929 (Trionychia); Janensch 1929B (vertebral column, *Dicraeosaurus*), 1929D (*Elaphrosaurus*), 1932 (hyoid apparatus); Kálin 1933A, B (Crocodilians); Koenigswald 1931B (*Rhamphorhynchus*); Lull 1930B, 1933A (dinosaur); Lynn 1929 (Eocene, *Amyda*); Mátyás 1929 (histology, long bones); Mátyás and Mihály 1932 (bone structure, lacertilians); Mook 1932B (*Alligator prenasalis*); Nauck 1929 (shoulder girdle); Nopcsa 1928E, 1930B (vertebral column), 1929B (sex differences), D (foot), 1933B (*Euchamberia*, osteology), 1933E (histology of ribs, trachodont dinosaurs); Osborn 1933E (*Triceratops*); Peyer 1932B (*Pachypleurosaurus*); Rao and Rao 1930 (dinosaurs); Romer and Byrne 1931 (pes, *Diadectes*); Ruckes 1929 (Chelonia); Salée 1928 (*Dorygnathus*); Swinton 1929B (ichthyosaur embryos);



- Szalai 1930A (testudinales), 1933A (shoulder girdle, turtles); Watson 1929F (plesiosaurs), 1929H (pterodactyls), 1931B (bauriamorphs, S. Africa); Wiman 1928A, B, 1930C (pterodactyls); Zarnik 1926 (vertebral mechanics of plesiosaurs);
- Aves—Boas, J., 1930 (dinosaur-bird relationships); Boetticher 1930 (*Dinornis* and flightless birds); Böker 1930 (*Archaeopteryx* and *Archaeornis*); Broom and Brock 1931D (vomarine bones); Cauderay 1931 (*Aepyornis*, *Müllerornis* eggs); Friedmann 1928 (early restoration of *Archaeopteryx*); Heilmann 1929 (*Proavis* theory); Jaekel 1929G (*Protornis*, tracks with spur); Kraglievich 1932G (Phororhaci); Lambrecht 1933B (general); Larsen 1930 (road-runner); Lowe, P., 1928A, B, 1930, 1933B (*Archaeornithes* and *Struthioniformes*), 1933A (pheasants), 1933E (penguins); Nopcea 1929D (*Proavis* theory); Petronievics 1928B (pubis, *Archaeornis*), 1931B (coracoid, *Archaeopteryx*); Piiper 1928, 1929 (ontology and phylogeny of vertebral column); Richter 1929B (comment on Jaekel 1929G); Schaub 1929 (*Eocene ratites*);
- Mammalia—Anderson, C., 1928 (Irish elk), 1929A (Pleistocene marsupials); Anthony H., 1928 (horns and antlers); Barbour, E., and Schultz 1932B (*Promerycochoerus*); Bastin 1932A (*Elephas*); Berlin 1933 (*Bos primigenius*); Bialynicki-Birula 1930A, C (*Ursus* and panda); Black 1932B (*Sinanthropus*); Borissiak 1929 (mastodonts), 1932A (cave bears); Broom 1929E (mammalian manus), 1930G (origin), Cabrera 1929B (*Megatherium*, manus and pes); Chaine 1928 (fractured os priapus, *Ursus spelaeus*); Chubb 1932 (clavicles, sesamoids); Cottreau 1928 (*Metaxytherium*); Dice 1932B (*Paleolagus*); Dietrich 1931B (*Diceratherium*); Dose 1931 (polydactyly, horse); Drahn 1928A, B (manus and pes, horse); Dubois, E., 1932A (*Pithecanthropus*); Ehrenberg 1928A, C, D, 1929A, B, D, E, F, 1931C, D, F, 1932A, 1933B, C (Pleistocene bears); Elftman 1929 (pelvis in marsupials); Fischer, E., 1933A (man, vertebral column); Fraipont 1933A (primate differences); Frechkop 1930 (marsupials); Gaillard 1931 (sheep, goats); Gillies 1929 (os pisi-forme); Gillman 1929 (sacrum, Rhodesian man); Gorjanovič-Kramberger 1929 (man, Krapina); Gregory, W., 1930B (appendages, particularly primates); Gross, J., 1931A, B (cave bears, foetal and pathological); Helbing 1929B (*Amphicyon*); Henckel 1930A, B (*Tarsius*, primates); Hrdlička 1930A (man); Hopwood and Pilgrim 1928 (Bovidae); Howell, A., 1930 (aquatic adaptations); Hürzeler 1933 (*Caenotherium*); Hrdlička 1932B (humerus, mammals); Jones 1931B (*Wynyardia*); Kadletz 1931 (horse and dog, limb joints); Kálin 1931B (sternum); Keith 1929B (man, foot); Kellogg 1928A (whales); Khomenko 1928B (*Desmostylus*); Klatt 1928 (Arctoidae); Kormos 1930A (*Desmana*); Kraglievich 1929C (*Paedotherium*), 1930A (canids), 1931J (*Trigodonops*); Krogman 1932 (Australoid skulls); Lepierre 1930 (mastodon bones, chemical analysis); Loomis 1928C (*Poebrotherium*), 1933A (*Nannotragulus*); Lull 1929B, 1930A (*Nothrotherium*); Matthew 1932C (*Merycoidodon*); Matthew and Stirton 1930B (*Borophagus*); Mátyás 1929 (structure, long bones); Mátyás and Mihály 1932 (bone structure, general); Miller, R., 1932 (evolution, pectoral girdle, fore limbs, primates); Montandon 1928A (human foot); Nauck 1929 (shoulder girdle); Nopcea 1929D (foot); Osborn 1929-0 (titanotheres); Pittard and Donici 1930 (fossil man); Poplewski 1933 (digital formulae); Pycraft 1928A, B, 1930B (Rhodesian man, pelvis); Rheinhardt 1929 (scapula, mammals); Richard, C., 1930 (whale vertebra); Rusconi 1931C (*Smilodon*), 1932H (camelids); Růžicka 1933 (polydactyl horse); Sarasin 1932 (Neanderthal hand); Schlaikjer 1931, 1932 (*Mesohippus*); Schmidt, H., 1930A (*Alces*); Schtylko 1929 (Equidae); Sieber 1929 (hand, foot, arboreal adaptations, Anthracotheriidae); Simpson, G. G., 1931A (*Metacheiromys*), 1932C (Sirenia); Sinclair 1929 (*Paleonictis*); Sivers 1931 (cave bears); Sprecher 1932 (fibula, primates); Stehlin 1929B (5-toed artiodactyls); Straus 1929 (ilia, primates); Teriaev 1930 (feet, *Elasmotherium*); Thorpe 1931C (osteology, oreodonts); Vaufray 1932E (*Sinanthropus*); Versluys 1929 (human foot, origin); Walker 1930 (*Mesohippus*); Weidenreich 1929B (Rhodesian man), 1931D, F (man), 1932B (*Sinanthropus*); Weinert 1930F (Solutrean child); Wells, L., 1931B (foot, man); Westenhöfer 1929A (foot, primates), 1929B (pelvis, tetrapods); Williams, G., 1931 (atavistic human foot).
- SKIN IMPRESSIONS—See: integumentary structures.
- SKULL—general—Ayers 1931 (cephalogenesis); Dabelow 1928 (lower jaw and ear); Edinger 1928A (scleral ring and preorbital ring), 1929B (fossil brains), 1929C (scleral ring), 1929D (phylogeny of scleral ring); Foote 1928 (histology); Gregory, W., 1929B, C, 1930H (phylogeny, homologies); Hartmann-Weinberg 1933B (phylogeny of neurocranium); Hindze 1928 (petrified brains); Marinelli

- 1929 (tetrapods); Rieth 1931B (adaptation of snout for grovelling); Städtmüller 1932 (postorbital); Winterhalter 1931 (parietal foramen and organ);
- Ostracodermi—Allis 1931A, B (*Cephalaspis*, etc.);
- Pisces (incl. Aphetohyoidea)—Aldinger 1930 (*Undina*), 1931A (Crossopterygii), 1932 (Actinopterygii, endocranium and brain); Allis 1928 (Hyomandibula and preoperculum), 1931B (nasal canals); Beaufort 1928 (fish teeth, Pliocene, Java); Brough 1933 (palaeoniscid); Campbell 1929 (otoliths); Carroll 1929 (shark teeth, histology); Frost 1930 (otoliths, neopterygians); Gildersleeve 1933 (pharyngeal plates); Goldbachova 1931 (otoliths, Moravia); Gregory, W., 1929C, D, 1930H, 1932C, 1933B (phylogeny, homologies, adaptations, mechanisms); Gudger 1933 (dentition, rays); Heintz 1929 (*Heterostius*), 1931A (*Titanichthys*), 1932A (*Dinichthys*), 1932B (*Allolepis*), 1932C (arthrodires), 1932D (*Stenognathus*), 1932E (*Coccosteus*); Hills 1933 (primitive dipnoan, *Ganorhynchus*, N. S. Wales); Hilzheimer 1930B (*Saurichthys*, lower jaw); Hücke and Voigt 1929 (otoliths, Oligocene, Germany); Kesteven 1931A (*Neoceratodus*); Miller, A. E., 1930 (*Lepidosiren*); Moodie 1931C (palaeoniscid brain, Iowa); Nielsen 1932 (histology of teeth, elasmobranchs); Obrutschew 1928A (orbital ossification, *Bothriolepis*), 1928B (abnormal dentition, *Mylobatis*); Peyer 1929B, 1931F, G (placodont teeth); Pfannenstiel 1932B (kinetism and streptostyly in crossopterygians); Piveteau 1929 (extent of ossification); Sæve-Söderbergh 1932B (crossopterygians and dipnoans), 1933A (lateral line, *Osteolepis*); Serra 1933 (histology of teeth, *Schizorhina*); Stensio 1932B (Triassic, Greenland); Stetson 1931B (Heterostraci); Šulc 1932A (otoliths, lower Tertiary, France), 1932B (otoliths, Czecho-Slovakia); Thomasset 1928B, 1930A (classification by dentine), 1929 (calcospherites in dentine); Watson 1928B (palaeoniscid fishes); Whitley 1930 (fish teeth); Woskoboinikoff 1932 (gills and opercula);
- Amphibia—Bolkay 1928 (Salamandrinae); Branson, E., and Mehl 1928A (ear region, Stegocephalia), 1929 (Stereospondylia); Broom 1930C (*Lydekkerina* and *Putterlickia*); Case 1931B (*Buettneria*); Efremov 1929A (*Benthosaurus*), 1933 (*Platyops*); Eifertinger 1933 (Gymnophiona); Kuzmin 1931 (*Benthosaurus*, technique); Lapage 1928A, B (septomaxillary); Marcus 1933, Marcus, Winsauer and Hueber 1933 (Gymnophiona and Stegocephalia); Pfannenstiel 1932A, C (brain and brain case, Amphibia), 1932B (kinetism and streptostyly, stegocephalians); Sæve-Söderbergh 1932B (Ichthyostegalia, Greenland); Städtmüller 1929 (Urodela); Watson 1929K (Stegocephalia); Whittard 1928 (*Archegosaurus*), 1930 (*Branchiosaurus*);
- Reptilia—Berckhemer 1930C (*Nothosaurus*); Boonstra 1932E (hyoid of pareiasaurs), 1930, 1933C (pareiasaurs); Broili 1931A, 1932B (*Geosaurus*), 1931 (*Aracoscelsis*), 1932B (Therapsida); Broom 1931A (*Aracoscelsis*); Brown, B., 1933D (Ceratopsia); Camp 1930B (phytosaurus, endocranial, ear, parakinetism); Case 1928A (*Leptosuchus*, endocranial), 1929B (*Brachysuchus*); Dervemann 1928 (placodont); Edinger 1928C (*Placodus* brain), 1930A (*Plesiosaurus* brain); Fuchs 1931 (reptile-mammal, jaw homologies); Haughton 1929A (brain cases, pareiasaurs); Haughton and Boonstra 1929 (Pareiasauria), 1930 (mandible, Pareiasauria); Huene, F., 1931I (*Placochelys*) Kälin 1933 (Crocodilia); Kripp 1933 (mechanics of jaw, *Edmontosaurus*); Kuhn, Oskar, 1932 (phytosaurus); Lapage 1928B (septomaxillary); Lubosch 1929 (Reichert's theory, *Cynognathus*, musculature); Martin, Harold, 1930B (turtle skulls); Mercier 1933 (*Metrirhynchus*); Moodie 1930K (mandibular, maxillary grooves, dinosaur); Mook 1933C (*Crocodylus clavus*), 1933D (*Crocodylus sivalensis*); Petronievics 1928C (*Anurognathus*), 1931A (*Cynognathus*); Rieth 1931B (adaptations for grovelling), 1932 (presence and function of horns); Russell, L., 1932C (*Troödon*); Salomon, M., 1930 (larcymal, homology); Simpson, G. G., 1933E (ear region, foramina, cynodonts); Sushkin 1928D, 1929C (*Permocynodon*); Szunyoghy 1932 (snakes, Hungary); Tait and Brown, B., 1928 (Ceratopsia); Watson 1931B (therapsids);
- Aves—Boetticher 1928 (beaks); Broom and Brock 1931 (vomer); Buick 1932 (moa); Howard 1928 (beak, *Parapavo*);
- Mammalia—Anderson, C., 1929A, B, 1932B (Pleistocene marsupials); Antonius 1931 (cave bears); Arx 1928 (mechanics of *Elephas* skull), 1929 (graphic analysis of growth, and skull architecture); Ashley-Montagu 1933 (primates); Aubert 1929 (osseous sinus of Artiodactyla); Bachofen-Echt 1933 (*Megaceros*); Barbour, E., 1929A (*Amebelodon*), 1932C, D (*Platybelodon*), 1932E (*Mastodon*); Bayer, J., 1931A (fossil man); Berckhemer 1928D (*Cervus*); Black 1929A, B, 1930A, B, C, D, E, F, 1931A, B, D, 1932A, B, 1933A, B (*Sinanthropus*); Black, Chardin, Young and Pei 1933 (*Sinanthropus*); Boule 1930C (*Homo*); Bourcart 1933 (*Bubalus*);

Broom 1929A (australoid), 1929F (*Australopithecus*), 1930G (phylogeny); Burkitt, A., 1928, 1929 (skull, man); Cahn 1930 (beavers); Cameron 1927, 1928A-F, 1929A-K, 1930A-H, 1931A-I, 1933A, B (craniometry); Castellanos 1928A (man); Cook, H., 1928D (young *Elephas*); Dabelow 1931 (comparative); Dextler 1931 (cave bears); Dice 1932B (*Paleolagus*); Dubois, E., 1932B, 1933 (Pleistocene man); Dubois, G., 1928C (*Citellus*); Drennen 1929A, B (man); Eales 1931 (ontogeny of jaws); Edinger 1929A (*Cervus*, brain), 1931C (*Pannonictis*, brain), 1933A (parietal foramina), 1933C (brain, Sirenia); Ehrenberg 1931D (cave bears); Ehrhardt, S., 1932B (Mousterian man); Fischer, E., 1931A (man, braincase); Fraipont 1931B (brain, primates); Frassetto 1930 (man, normal form); Frechkop 1933A, B (Cope-Osborn dental theory); Friant 1931A (*Loxodonta*, teeth), 1931B (dental tubules), 1933D (*Tubulodon*); Frick 1933 (mastodons); Friederichs 1932A, C (*Eoanthropus*); Fuchs 1931 (reptile-mammal, jaw homologies); Furlong 1932A (*Sphenophalos*), 1932B (*Lutravis*); Furst 1930 (Paleolithic skulls); Gregory, W., 1929B, C (phylogeny, homologies, ancestry of man, evolution of face); Gregory, W., and Hellman 1929 (dentition, man); Gregory, W., and Raven 1933 (*Zeuglodon* and whales); Grüss 1932 (chemical analysis, fossil *Bison* horn); Hall, E. R., and Martin, H., 1931 (*Nothocyon*); Henckel 1928A, B (primates); Herpin 1933 (elephant molars, morphology); Howell, A., 1930 (aquatic mammals); Jenks 1932A, B (Pleistocene man, N. A.); Jones 1928 (man, anthropoids), 1931A (*Sinanthropus*; external meatal notch); Kappers 1929A, 1931A, B (mammals, brain); Klimak 1928 (Asiatic Eskimo skulls); Klinghardt 1930A, B, 1931, 1933 (Carnivora, brain, X-ray studies); Krabbe 1929 (parietal eye in mammals); Kraglievich 1930K (Caviinae), 1931A (*Monticavia*); Laing and Gear 1930 (*Homo*); Lane 1932B (*Paleosyops*); Maier 1929 (bears), 1931 (*Ursus spelaeus*); Malcolm 1931 (man, Europe); Marinelli 1929 (general), 1931 (cave bears), 1933 (giraffe, horse); Markus 1933 (human skull); Massari 1928 (Neanderthal and Crô-Magnon skulls); Moodie 1930I (root canals, carnivora); Morant 1928 (Rhodesian man), 1931 (paleolithic man); Naef 1932 (phylogeny, ear); Nagasawa 1931D, 1933 (cervids); Noir 1929 (orientation of head); Patterson, B., 1932A (Toxodonta, auditory region); Pittard and Donici 1930 (fossil man); Piveteau 1931A (brain, *Dacrytherium*); Pocock 1933 (antlers); Rao and Rao 1930 (carnivore jaws); Rautenfeld 1928 (*Tapirus* skull); Reche 1928 (fossil man); Rieth 1931B (adaptation for grovelling); Ronhaar 1930 (man); Rusconi 1928A, 1929A (peccaries, craniodental), 1930A (*Myocastor*, morphology), 1930F (*Megactenomys*), 1931C (*Smilodon*), 1931G (*Paleolama*), 1932H (*Scalabrinitherium*); Salomon, M., 1930 (lacrymal, homology); Schaub 1928B (*Lophiomys*), 1928C (tapirs); Schindewolf 1928B (primates); Schlaikjer 1933 (insectivore); Schultz, B., 1931A, B, C (primates, man); Schwarz, R., 1933 (primates); Serra 1931 (man, Italy); Sergi, G., 1929A (primates, general); Sergi, A., 1931A, 1932, 1933A, B, D (man); Shaw, J., 1931 (Bantu); Simpson, G. G., 1928C, 1929A (Mesozoic), 1931A (edentates; brain of *Metacheiromys*), 1932J (brain, *Notostylops* beds), 1933A (brain casts, South America), 1933B, P (Patagonia); Smith, G., 1930M (*Sinanthropus*); Sollas 1933 (primates, sagittal sections); Städtmüller 1932 (postorbital arch); Stolyhwo 1928, 1933 (Neanderthal man); Taeger 1930 (Mousterian); Thatcher 1928 (Clear Creek, Ark., man); Thorpe 1931B (brain, oreodonts); Tilney 1931 (brains, Tertiary mammals), 1932 (brain, man); Vallois 1931B (Mousterian man), 1933A (*Sinanthropus* and *Homo*, ear region); VandenBroek 1932 (Heidelberg man); VanderKlaauw 1930A, B, C, 1931B (tympenic region); Weidenreich 1931F (man), 1932A, B, C (*Sinanthropus*); Weidenreich, Wiegers and Schuster 1928 (Weimar-Ehringsdorf man); Weil 1928, 1929 (brain and endocranial casts, man); Weinert 1928B (*Pithecanthropus* reconstruction), 1930G (Mousterian man), 1930I (man, general), 1932C (Jervois man); Wells, L., 1931A (Bushman mandible); Weygandt 1931 (skull-brain relationship, man); Wiesel 1929 (beaver); Zuckerman 1928 (brain and tooth growth, apes and man); See also: dentition, Mammalia.

SOFT PARTS—See: anatomy.

SPECIES CONCEPT—See: variation and heredity; evolution.

STATISTICAL METHODS—See: biostratonomy; evolution; variation and heredity.

STOMACH CONTENTS—See: coprolites, gastroliths and visceral contents and concretions.

STRATIGRAPHY—See: faunas; occurrences; correlation.

SYMBIOSIS AND PARASITISM—Ehrenberg 1931E (mammals, Pleistocene); Hausmann 1929 (algae on hair, ground sloth); Sinitsin 1932 (gastropod-trematode-vertebrate relation).

SYSTEMATICS—See: taxonomy; also systematic index.

TAXONOMY—See: phylogeny, methods of study of; terminology.

TECHNIQUE; field, laboratory, and museum methods—Astre 1929 (mounting elephant skeleton);

- Barber, E., 1932 (radiography); Barbour, E., 1929B (casting tusk), 1932A, B (mounting skeletons); Barbour, E., and Schultz 1932B (mounting skeleton); Bentley 1931 (search for glacial man in N. A.); Berekhmer 1930D (*Elephas* skull), 1933B (Trossingen quarry); Boonstra 1933B (Karoo reptiles); Born 1928 (ultra-violet photography); Boss 1932 (*Plesippus*, Idaho); Broom 1927 (Karoo, S. Africa); Brough 1933 (photographing casts); Brown, B., 1929B (Nebraska camels); Bulman 1931 (*Palaeospondylus*);
- Case 1925 (Bakelite, a preservative); Cooper, G., 1933 (paraffin embedding);
- Dacqué 1928 (preparation and exhibition, general); Davidson 1933 (vinyl acetate, a hardener); Deecke 1932 (mammals); Drevermann 1927, 1928A, B, 1930C, D, E, G, H (preparation and exhibition), 1932A (location of types);
- Eberle 1929 (plaster for trackways); Ebert 1924-1930 (fossil man); Edinger 1928B (mammals, N. A.); Efremov and Kuzmin 1932B (preparation, early tetrapods); Ehrenberg 1929G;
- Farris 1932 (grinding bone sections); Figgins 1918, 1919 (half mounts), 1931B (illustration and measurement, horned mammals); Fikentscher 1933 (spectroscopic examination, coprolites); Frassetto 1930 (anthropological methods); Frentzen 1932 (use of "Duroil"); Frentzen and Schelenz 1929A (use of Negocoll, Hominit and Celerit, casting compounds);
- Gilmore 1932C (quarrying dinosaurs); Graves 1930 (Arcometer);
- Hanna 1925A (oxyacetylene torch in preparing), 1931 (illustration, photography);
- Howell, B., et al., 1929 (marking type specimens);
- Issupov 1933 (plastin in mammoth muscles);
- Jones 1931C (measurement, anthropology);
- Klinghardt 1930, 1931 (X-ray methods; skull, carnivora); Koopmans 1928 (celluloid sections); Koslowski 1932 (cutting serial sections); Krejci-Graf 1932B (preparation of papers); Krieger 1928 (photography without distortion);
- Lambrecht 1928A, B, 1929D (ultra-violet photography), 1932C (divided specimens); Lang, W., 1930 (museum exhibits); Linders 1928 (statistics in anthropometric calculations); Lull 1930B (mounting dinosaur skeleton);
- Magnan and Sainte-Lagué 1933 (morphology); Mann 1933 (gum dammar treatment); Martin, Harold, 1930A (general); Matthew 1930B (credit in publication); Miethe and Born 1928 (ultra-violet photography); Monheimer 1928 (X-ray photography);
- N[aeff], 1928B (X-ray photography, stomach contents); Nichols and Orr 1932 (Bakelite impregnation);
- Opitz 1933 (refractory matrices); Osborn 1932F, Osborn and Colbert 1931 (elephant enamel method of dating horizons);
- Pales 1929A (radiography, fossil man), 1929B (paleopathology); Parkinson 1928, 1930 (collecting dinosaurs, E. Africa); Parks 1933D (collecting dinosaurs, Canada); Poller 1931 (Poller technique and casting compounds); Prokhorov 1929 (general);
- Radley 1929A, B (pyritization and phosphatization); Reeside 1930 (illustrations);
- St. John 1929 (bibliography); Salomon-Calvi 1932B (Deecke technique); Sanford 1930 (popular); Schafer and Hirst 1930 (synthetic resin impregnation); Schmidt, H., 1930C (exhibition of material); Schuster 1928 (museum management);
- Sehtylko 1928A (identification, scales of teleosts); Seegert 1928 (fluoroscopic photography); Seitz and Gothan 1928 (preparation, collecting); Simpson, G. G., 1933-O (serial sectioning); Sinclair 1920 (mammal mounts, primates); Soerger 1930 (variation statistics); Sollas 1933 (sectioning skulls); Steen 1931A (amphibia preparation, reconstruction); Stromer 1929A (museum display principles); Strunz 1928 (ichthyosaur, preparation); Swinton 1931A (reconstructions by plastic models), 1933A (Bakelite); Szalai 1932 (age of bone by fluorine content);
- Tildesley 1931 (excavating fossils); Tinklepaugh 1930 (anthropometric device);
- Tirelli 1932 (plotting limits of evolution); Trelease and Yule 1928 (preparation of papers);
- Verneau 1929 (X-ray studies of bone); Voigt 1933 (cellulose film for collecting);
- Wagner, E., 1928A, B (fluorography of fossil bone); Wetmore 1927 (note-keeping);
- Wetzel 1932 (glass drawing plates); Willard 1928 (teaching methods); Young 1930D.

See also: museums and institutions; expeditions and excursions.

TEETH—See: dentition.

TERATOLOGY—See: paleopathology.

TERMINOLOGY—Baker 1930B (genus and species-making); Camp 1930B (parakinetism); Eickstedt 1932 (primates); Fejérváry 1929B (new biological term proposed), 1933 (methods of taxonomy, new terms); Field 1920, 1921 (definition of "fossil"); Frizzell 1933 (terminology of types); Grant 1933 (synonymy, and references); Howell, B., and Plummer 1932 ("neoparatype"); Jaeger 1930 (Greek and Latin roots); Krejci-Graf 1932A (definitions of forms of tracks, etc.), 1932B (nomenclature and methods of preparation of papers); Matthew 1929D (term "phylum"), 1929E (preoccupied names); Migeod 1932 ("Hypogenesis"); Miller, A. McQ., 1920, 1921 (definition of "fossil"); Mochi 1928, 1929 (paleoethnology, prehistory); Nopcsa 1930C (joints); Nowikoff 1930 (analogy); Pfannenstiel 1932B (pleurokinesis); Plummer, H., and Howell, B., 1932 ("neoparatype"); Quenstedt 1930 (adaptation); Regnault 1929 (fossil man); Rellini 1929B (prehistoric time); Richter 1928B, 1930C ("typoid" specimens), 1928A (aktuopalaontology), 1929A, 1930B (criticism of Strand); Romer 1929B (taxonomy, Amphibia); Sæve-Söderbergh 1933A (lateral line system); Schindewolf 1928B, 1929 (proterogenesis, paligenesis), 1931 (general); Schmidt, C., 1928 (dictionary); Schmidt, K., 1927 (preoccupied genera); Schultze and Kükenthal 1929-1933 (generic and sub-generic); Sinéty 1928 (biosphere); Stiles 1928 (what is publication?), 1929 (summary of Zool. Cong. opinions); Stovall 1929 (protoloph-ectoloph angle); Strand 1928 (list of preoccupied names), 1930 (significance of "types"), 1932A, B (preoccupied names); Troxell 1930 (scientific names); Tubiá 1931 (dictionary); Van Cleave 1933 (index to international rules of nomenclature); Vernadsky 1928 (geochemical energy); Watson 1929E (orthogenesis); Weigelt 1933A ("biostratonomy"); Wood, H., 1930 (priority in higher group names); Wüst 1930 (geographic races in Pleistocene mammals);

TETRAPTERYX THEORY—Nopcsa 1929D.

TEXTBOOKS—See: general works.

THEORIES—See: evolution; laws; paleogeography, etc.

TRACKS AND TRACKWAYS—See: faunas, ichnology; integumentary structures; Ichnites (systematic index); habits; skeleton; restorations and reconstructions; technique.

ULTRA-VIOLET PHOTOGRAPHY AND FLUORESCENCE—See: technique, field, laboratory, and museum methods.

UROGENITAL SYSTEM—See: anatomy; skeleton.

VARIATION AND HEREDITY, VARIABILITY OF SPECIES, SEX DIFFERENCES—Antonius 1931 (cave bears);

Bachofen-Echt 1931F (*Capreolus*), 1933 (*Megaceros*); Bather 1928B (species concept); Bean 1933 (man); Berckhemer 1928C (*Mystriosaurus*); Bolkay 1929 (gigantism);

Camp 1930B (sexual dimorphism, phytosaurs); Caullery 1932 (genetics and evolution);

Ehrenberg 1928A, C, D, 1929B, D, E, 1930A, 1931D, F, 1932A (cave bears, Austria);

Fischer, E., 1933 (vertebrae, primates); Fischer, R., 1930 (natural selection); Frentzen and Speyer 1929 (*Megaceros*);

Guyenot 1930 (evolution);

Hartmann-Weinberg 1933A (*Pareiasaurus*);

Joleaud 1930 (Pleistocene deer); Jollos 1931 (genetics and evolution);

Klähn 1929D (statistics in variation); Kleinschmidt 1929, 1930, 1931 ("Formenkreis", species concepts);

LaBaume 1930 (*Bos primigenius*, sex differences); Lane 1932B (*Paleosyops*); Lang, W., 1928 (form); Lips 1930 (recent carnivores); Loomis and Bump 1930 (*Merycoidodon*);

Matthew 1930A (limits of species in quarry material);

Nopcsa 1929B (sexual dimorphism, dinosaurs);

Osborn 1930D (paleontology vs. genetics);

Pearson 1928 (biometrics of Suidae);

Sergi, G., 1929A (fossil man); Soergel 1930 (statistical studies of mammals, especially *Ursus*); Stolyhwo 1928, 1933 (Neanderthal skulls);

Weidenreich 1931E (man); Wells, L., 1931A (growth of Bushman mandible); Wiesel 1929 (beaver skulls); Wolterstorff 1929 (growth stages in Miocene frogs); Woodward, 1931A, 1932E (man, other mammals); Wüst 1930 (Pleistocene mammals);

Zuckerman 1928 (skull of chimpanzee and *Australopithecus*)

WEGENERIAN HYPOTHESIS—See: paleogeography.

ZOOLOGY—See: biology.



## SYSTEMATIC INDEX

The indexed name is followed by the name of the next higher group. Subspecies, varieties, races, mutants, and other infraspecific categories are followed by the name of the genus and species in parentheses. Lists of species are included under generic names, and lists of genera and subfamilies occur under the family names. Lists of families and higher groups will be found in systematic order in the Synopsis of Classification. New or substitute names, proposed in the present paper, are in bold-faced type. Authors of other new names are italicized.

Bracketed names are believed to be taxonomically preferable. Synonyms are preceded by the (=) sign and are usually enclosed in parentheses. These signs, if they follow the citation, indicate an author's usage or choice. If they follow the index entry, they indicate present usage, or the writers' preference. Bracketed entries serve as cross references and should be searched out for lists of subforms and additional citations.

Examples may be offered to illustrate the use of bracketed and parenthetical matter in the index:

- (1) Doedicuridae [Glyptodontidae] Glyptodontoidea Rusconi 1931 I (Daedicuridae, of Glyptodonta)

The name as used by Rusconi was "Daedicuridae". *Doedicurus* is the original spelling of the genus. The family name, if used at all, should follow that spelling and is so indexed. The genus is usually placed in the family Glyptodontidae and is here so treated. The family Doedicuridae is therefore included in the Glyptodontidae. Rusconi's "Glyptodonta" is equivalent to the superfamily Glyptodontoidea as employed in our Synopsis of Classification. If one wishes to follow the classification further in the index, it is necessary to turn to the word Glyptodontidae for a list of the genera included in this family, and to the term Glyptodontoidea for the name of the next higher category, "Hicanodonta". Under Hicanodonta will again be found the next higher group, "Xenarthra".

- (2) dispar (Brontops, Ichthyornis, Pararallus, Rallus)

The species name, *dispar*, as here indexed, will be found under each of the genera listed in parentheses, and the author citations will be found there.

- (3) Brontotheriidae (= Titanotheriidae) Brontotherioidae Osborn 1930 O (Monographic, incl. Brontotheriinae = ? Diplacodontinae, .....  
 Allops, Brachydiastematherium, Brontops, .....  
 Brontotheriinae (= ? Diplacodontinae), Diplacodontinae (= ? Menodontinae), ...

Brontotheriidae, the preferable name, is followed by its synonym, in parentheses. Under the Osborn citation is given a list of the subfamilies he has recognized. The second indenture, starting with *Allops*, is a list of the genera indexed by us, with synonyms. The third indenture is a list of the subfamilies included elsewhere in this index.

Abacinonyx Felidae Kretzoi 1930  
 brachygnathus Pilgrim 1932  
 pleistocaenicus Kretzoi 1930  
 Abantis [Absalomichthys] Percidae

abavus (Presbychen)  
 abbotti (Rhadinorhinus)  
 abderhaldeni (Pseudoloris)  
 Abderites Caenolestidae Simpson, G. G. 1933 N

- Abderitinae Caenolestidae *Simpson, G. G.* 1930E, 1932K, 1933N
- abeli (*Equus*, *Megatarsius*, *Palaeodaphus*, *Plecotus*) abruptus (*Platecarpus*)
- Absalomichthys (= *Abantis*) Percidae *Whitley* 1933 velifer *Whitley* 1933
- acadica (*Phlyctaenaspis*)
- Acanthaspida Arthrodira *Gross* 1933B, D (incl. *Acanthaspidae* and *Phlyctaenaspidae*); *Heintz* 1929C, 1932A (order), 1932B (sub-order)
- Acanthaspidae [*Phlyctaenaspidae*] *Acanthaspida* Broili 1929, 1930A; *Gross* 1933D; *Heintz* 1929B, C, D
- Acanthaspidoidia Arthrodira *Romer* 1933C (sub-order)
- Acanthaspis *Phlyctaenaspidae* *Heintz* 1929B, 1931F; *Schmidt* 1933; *Strand* 1932B [*Heintzaspis*]
- arcticus *Heintz* 1929B
- armatus *Whitley* 1933
- constricta *Gross, W.* 1933D
- elongata *Gross, W.* 1933D
- heintzi *Gross, W.* 1932C, 1933C, D
- major *Gross, W.* 1933D
- prümensis *Gross, W.* 1933D
- subtilis *Gross, W.* 1932C, 1933C, D
- tuberculata *Gross, W.* 1933D
- Acanthodei Aphetohyoidea *Hoppe* 1931A, B
- Acanthodes [*Acanthoëssus*] *Acanthoëssidae* *Augusta* 1931; *Jaekel* 1929B; *Nielsen* 1932; *Regan* 1929C; *Whitley* 1933
- Acanthodidae [*Acanthoëssidae*] *Acanthodei*
- Acanthodopsis *Acanthoëssidae*
- Acanthoëssidae (= *Acanthodidae*) *Acanthodei* *Hay* 1930A
- Acanthodopsis, *Acanthoëssus* (= *Acanthodes*), *Holmesella*, *Traquairichthys* (= *Traquairia*, *preocc.*)
- Acanthopholidae (= *Palisauridae*) *Nodosauroidae* *Huene, F.* 1929D
- Acanthopholis, *Hylaeosaurus*, *Loricosaurus*, *Rhodanosaurus*, *Struthiosaurus* (= *Crataeomus*)
- Acanthopholinae [*Acanthopholidae*] *Nodosauroidae* *Nopcea* 1931B, C (of *Nodosauridae*, incl. *Acanthopholis*, *Hylaeosaurus*, *Rhodanosaurus*, *Struthiosaurus* and the type skull of *Troödon*)
- Acanthopholis *Acanthopholidae* *Nopcea* 1929C
- Acanthopterygii *Physocysti*
- Acanthostoma *Branchiosauridae* *Bolkay* 1923 vorax *Steen* 1931A
- Acaremyinae [*Erethizontidae*] *Hystriicoidea* *Kraglievich* 1932D
- Accipiter *Accipitridae* cooperi *Wetmore* 1932
- Accipitridae *Falconoidea* *Wetmore* 1933C
- Accipiter, *Aquila*, *Aquilavus*, *Palaeoplancus*
- Palaeoplancinae
- Acentrophorus *Semionotidae* glaphyrus *Laatsch* 1931
- acer (*Megacerops*)
- Aceraspis *Cephalaspidae* *Stensiö* 1932A
- Aceratheriinae *Rhinocerotidae* *Weber* 1928A, (incl. *Prohyracodon*, *Eggyson*, *Præaceratherium*, *Protaceratherium*, and *Aceratherium*)
- Aceratherium *Rhinocerotidae* *Arambourg & Piveteau* 1929A; *Chardin* 1931A; *Matthew* 1931A; *Soyer* 1929; *Stamp* 1929C; *Viret* 1929C; *Wang* 1929
- crozeti *Viret* 1929C
- filholi *Astré* 1929B; *Gignoux* 1928; *Richard* 1931
- gannatense *Viret* 1929C
- gaudryi *Wood, H.* 1932
- incisivum *Klähn* 1931
- lemanense *Astré* 1930C; 1933B; *Berckhemer & Seemann* 1930; *Gerber* 1932A; *Richard* 1931; *Viret* 1929C
- altanicum *Astré* 1933B
- magnum *Richard* 1931
- minimum *Richard* 1931
- minutum *Richard* 1931
- perimense *Böse* 1929A; *Matthew* 1929A
- tetradactylum *Stromer* 1928D
- achates (*Equus*)
- Achtiaria *Giraffidae* *Stehlin* 1931B
- borissiakii *Alekseev* 1930
- Achyrodon *Dryolestidae* *Simpson, G. G.* 1929A
- Acinonychinae *Felidae* *Kretzoi* 1929 (incl. *Acinonyx* and *Sivaelurus*)
- Acinonyx *Felidae* *Kretzoi* 1929
- brachygnathus *Pilgrim* 1932
- rex *Kretzoi* 1930
- Acipenseriformes *Chondrostei* *Hay* 1930A (sub-order)
- Acipenseroidae *Chondrostei* *Hay* 1930A (superfam. of *Acipenseriformes*)
- Acipenseroidea *Chondrostei* *Romer* 1933C (sub-order)
- acipenseroides (*Chondrostei*)
- Accelodidae *Typotheria* ? *Abel, O.* 1933C
- Acraniata *Chordata*
- Amphioxus
- Acratoecus *Megalonychidae* (?) comes *Miller, G.* 1929B
- Acreodi *Creodontia* *Kretzoi* 1929; *Weber, M.* 1928 (*Acerodi*)
- acridens (*Nothocyon*)
- acrodactylum (*Herpetichnium*)
- Acrodelphidae *Odontoceti* *Argyroceetus*
- Acrodus *Hybodontidae* *Schmidt, M.* 1928
- africanus *Brough* 1931
- leiopleurus *Peyer* 1933B
- minimus *Thomasset* 1930B
- Acrolepis *Palaeoniscidae*
- gigas *Bayer, B.* 1933
- lotzi *Gürich* 1928B
- wilsoni *Claus* 1923



- Acronuridae Chaetodontiformes  
 Apostasis  
 acrorhiza (Clethrionomys, Evotomys)  
 Acrosauridae Araeoscelidia (See: Pleurosauridae)  
 Acrosauroida Reptilia *Nopcea* 1928B (suborder of Araeoscelia, incl. Saurosternidae and Pleurosauridae)  
 Actaeosaurus Dolichosauridae *Nopcea* 1928B  
 Actinistia Crossopterygii  
 Actinodon Eryopidae Broili 1928  
 risinensis *Wadia & Swinton* 1928  
 Actinodontidae [Eryopidae] Rhachitomi Broili 1928A; Huene 1932C (Sclerorhax)  
 Actinopterygii Osteichthyes Piveteau 1930C  
 Incertae sedis: Byssacanthus  
 Actinornis Eloptrygidae Lambrecht 1933B  
 acuminatus (Mastodonsaurus, Saurichthys)  
 acuta (Remigolepis)  
 acuticaudatus (Plohophoroides)  
 acuticeps (Belosteus)  
 acuticornis (Monaspis)  
 acutidens (Felis, Geotrypus, Pachyailurus, Undina)  
 acutidentatus (Leidyosuchus)  
 acutipes (Microsaurus)  
 acutirhinus (Loxomma)  
 acutirostris (Cephalaspis, Erpetosaurus, Ichthyosaurus, Koalemasaurus, Leptopterygius)  
 acutissima (Odontaspis)  
 acutus (Belosteus, Irenesauripus, Martinichthys)  
 acutus (Ophichthys, *Otolithus*)  
 adamanensis (Machaeropsopus)  
 Adapidae Lemuroidea  
 Adapis, Leptadapis, Notharctus, Periconodon, Protoadapis  
 Adapinae  
 Adapinae Adapidae Abel, O. 1933C (incl. Adapis)  
 adapinus (Notopithecus)  
 Adapis Adapidae Gregory 1929C, 1930C; Heller 1930B minimus *Heller* 1930B (Leptadapis); Weigelt 1931 (Leptadapis), 1932A (Leptadapis)  
 Adapisorex Pantolestidae  
 (?) anglicus *Cooper* 1932B  
 Adapisoricidae [Leptictidae] Erinaceoidea Simpson, G. G. 1928B, 1929B (incl. in Leptictidae)  
 Adelogyrinidae Adelospondyli *Zittel* 1932  
 Adelogyrinus Adelospondyli *Watson* 1929K simorhynchus *Watson* 1929K  
 Adelospondyli (= Lysorophia) Lepospondyli *Watson* 1929K (order of Amphibia, incl. Adelospondylus, Cocytinus and Lysorophus); Noble 1931; Steen 1931A.  
 Adelogyrinus, Cocytinus, Dolichoparais, Lysorophus, Pleuroptyx.  
 Adelogyrinidae  
 Adenota Bovidae  
 recki *Dietrich* 1933, *Schwarz, E.* 1932B  
 Adiantum Macrauchenidae Weber 1928A (Adiantus)  
 Adiantidae [Macrauchenidae?] Litopterna Weber, M. 1928A (incertae sedis; in error for Adiantidae)  
 Adinotherium Notohippidae Matthew 1929M; Patterson, B. 1932A.  
 Adocus Dermatemnyidae  
 orientalis *Gilmore* 1931B  
 Adriosaurus Dolichosauridae *Nopcea* 1928B  
 aduncus (Galeocerdo)  
 aegyptiaca (Eotrigonodon serratus) *Weiler* 1929C  
 aegyptiacus (Ariopsis, Xiphiorhynchus)  
 Aegyptosaurus Cetiosauridae *Stromer* 1932C  
 bahariensis *Stromer* 1932C  
 Aegyptosuchus Crocodilidae *Stromer* 1933  
 peyeri *Stromer* 1933  
 Aelureidopus Procyonidae *Matthew* 1929A  
 Aelurodon Canidae *Frick* 1931A; *Matthew & Stirton* 1930B; *Stirton* 1933  
 aphobus *Stock* 1928A  
 saevus secundus *Stirton & VanderHoof* 1933  
 Aelurognathus Gorgonopsia *Nopcea* 1928B (Ailurognathus)  
 Aeluroidea [Feloidea] *Fissipedia* *Kretzoi* 1929 (phylogeny and classific.); *Matthew* 1929A (Machaeorod)  
 Aeluropsis Felidae *Matthew* 1929A  
 Aeluropus [Ailuropus] Procyonidae  
 Aelurosaurus Gorgonopsia  
 breviceps *Broom* 1931C  
 Aelurosuchus Bauriamorpha *Nopcea* 1928B (Akidognathinae, Gorgonopsoidae).  
 Aenocyon Canidae  
 dirus *Moodie* 1928B, 1930G  
 Aepiornis Aepyornithidae  
 maximus *Mertens* 1929A  
 Aepisaurus Cetiosauridae *Huene, F.* 1932A  
 Aepyornis Aepyornithidae *Cauderay* 1931; *Grandidier* 1929; *Lambrecht* 1929E; *Lavauden* 1931; *Lowe, P.* 1928B; *Schonwetter* 1929; *White, E.* 1930  
 hildebrandti *Lamberton* 1931  
 Aepyornithes [Aepyornithiformes] Palaeognathae  
 Lowe, P. 1930A  
 Aepyornithidae Aepyornithiformes *Lambrecht* 1929K (phylogeny)  
 Aepyornis (= Aepiornis) Eremopezus, Flacourtia, Müllerornis, Psammornis, Stromeria.  
 Aepyornithiformes Palaeognathae *Boubier* 1933; *Lambrecht* 1933B; *Romer* 1933C (order of Paleognathae)  
 Aepyosaurus Cetiosauridae *Huene, F.* 1932A [Aepisaurus]  
 aequierurius ("Amphidon", Eurylambda)  
 Aetonyx Gryponychidae  
 palustris *Huene, F.* 1932A  
 Aëtosauroidea  
 Dyoplax

- Aëtosauriformes [Pseudosuchia] Thecodontia Hay 1930A (suborder of Phytosauromorphi)
- Aëtosauroides Pseudosuchia (incl. Aëtosauridae and Ornithosuchidae)
- affinis (Barosaurus, Cervus, Claosaurus, Cygnopterus, Ornithomimus, Sula, Telmatornis)
- africana (Loxodonta)
- africana obliqua (Loxodonta) Dart 1929B
- africanus (Acrodus, Afrosmilus, Australopithecus, Barosaurus, Canis, Coelacanthus, Enhydriodon, Palaeothentoides, Papio, Proconsul, Pseudaelurus)
- Afrosmilus Felidae Kretzoi 1929
- africanus Kretzoi 1929
- Agamidae Iguania
- Moloch (= Molochus), Physignathus
- Agaminae [Agamidae] Iguania Nopcea 1928B (of Iguanidae)
- agassizi (Cephalaspis, Macropetalichthys)
- Agassizodus Edestidae Nielsen 1932
- grønlandicus Nielsen 1932
- Aggiosaurus ?Megalosauridae Huene, F. 1932A
- Agialopous Ichneutes Branson & Mehl 1932A, B
- wyomingensis Branson & Mehl 1932B
- aginense (Brachypotherium)
- Aglossa [Opisthocoela] Salientia Huene, F. 1931J ("Superfamily" of Anura)
- Aglypha Colubridae Nopcea 1928B (gens of Colubrinae, incl. Elaphis, Lytorhynchus, Palelaphis, Plesiotortrix, Pylmophis, Scytalophis [also in Ilysilinae], Tachyophis, Thamnophis, and Tropidonotus)
- Agnatha Craniata Gross, W. 1932C, 1933A, B, (Agnathi); Gregory, W. 1928D, (body form); Heintz 1931F, (incl. Arthrodira); Romer 1933C, (class of Pisces, incl. Heterostraci, Osteostraci, Anaspida, Palaeospondyloidea and Cyclostomata)
- Agnoeyon Hyaenidae Pilgrim 1931
- Agnotherium Hyaenidae Koenigswald 1931A; Pilgrim 1931
- antiquum Pilgrim 1931
- Agomphus Dermatomyidae Nopcea 1928B
- Agorophiidae Odontoceti
- Agorophius
- Agorophius Agorophiidae
- pygmaeus Borri 1932
- Agouti Dasypodidae
- major Rusconi 1933F
- agrestis (Microtus)
- Agriocharis Meleagrididae Sushkin 1928C
- Agriochoeridae (incl. "Agriotheriidae") Agriochoeroidea
- Diplobunops, Merychyus
- Agriochoeroidea Anceodonta Hay 1930A ("Agriochoeroidae" of Agriochoeroidae); Simpson, G. G. 1931B
- Agriochoeriformes [Anceodonta] Artiodactyla Hay 1930A (suborder)
- Agriotheriidae [Ursidae] Canoidea Kretzoi 1929
- "Agriotheriidae" [Agriochoeridae] Agriochoeroidea [preocc. by a "family" of Canoidea. Agriotherium of Scott becomes Protoreodon]
- Agriotherium (= Hyaenarctos) Ursidae Deperet & Lluca 1928; Matthew 1929A; Pilgrim 1932
- schneideri Simpson, G. G. 1930H
- Agrosaurus Coeluridae Huene, F. 1932A
- agulari (Tetrastylus)
- Aigialosaurinae [Aigialosaurinae] Dolichosauridae
- Nopcea 1928B, (gens of Dolichosaurinae incl. Aigialosaurus, Carsosaurus and Opetosaurus)
- Aigialosaurus Dolichosauridae Nopcea 1928B
- Ailurictis Felidae
- helbingi Kretzoi 1929
- jourdani Kretzoi 1929
- Ailurogale Felidae Piveteau 1932A
- Ailuromachairodontidae [Felidae] Feloidae Kretzoi 1929 (of Aeluroidae)
- Ailuromachairodontinae Felidae Kretzoi 1929 (of Ailuromachairodontidae)
- Ailuromachairodus Felidae Kretzoi 1929
- quadridentata Kretzoi 1929
- Ailuropus Procyonidae Helbing 1932; Matthew 1929A (Aeluropus); Young 1932E (Aeluropus).
- Ailurus Procyonidae
- anglicus Pilgrim 1931
- airawana (Stegodon)
- Aistopoda Lepospondyli Noble 1931; Romer 1930D (incl. Ophiderpetonidae and Phlegethontidae)
- Aistopodidae [Aistopoda] Lepospondyli Huene, F. 1931J ("superfamily")
- Akidognathidae Therocephalia Nopcea 1928C (of Gorgonopsidae, incl. Rhopalodon)
- Akidognathinae Therocephalia Nopcea 1928B (of Scaloposauridae, incl. Aelurosuchus, Akidognathus, Icticephalus, Ictidodon, Ictidognathus and Rhopalodon)
- Akidognathus Therocephalia Broom 1932B
- parvus Watson 1931B
- ak-suatica (Carcharodon tolliopicus) Menner 1928
- Alactaga [Allactaga] Dipodidae
- Alamosaurus Cetosauridae Huene, E. 1929A
- Alamosemys Dermatomyidae Nopcea 1928B
- alaskensis (Mastodon americanus) Frick 1933
- Alastor [Alastorius] Rhinolophidae Dollman 1929B; Strand 1928
- Alastorius (= Alastor) Rhinolophidae Strand 1928
- Alandidae Passeres
- Galerita
- Albanensis (Sciuropterus, Trocharion)

- Albanosmilus Felidae *Kretzoi* 1929  
     *jordanii* Kretzoi 1929  
 albertensis (Champsosaurus)  
 Albertogaudrya Astrapotheriidae Simpson, G. G.  
     1933R  
 Albertosaurus Aublysodontidae  
     *aretunguis Parks* 1928A  
     *periculosus Gilmore* 1933; *Riabinin* 1930B  
 albestii (Myliobatis)  
 Albula Albulidae  
     *antiqua Cockerell* 1933  
     *bartonensis (Otolithus) Frost* 1933A  
     *eppi (Otolithus) Frost* 1933A; *White & Frost* 1931  
 Albulidae Isospondyli  
     Albula, Chanoides  
 Albulidae Isospondyli *Hay* 1930A (superfamily of Clupeiformes)  
 Alca Alcidae Christiani 1929  
     *impennis Blanc* 1928  
 Alcae Charadriiformes  
 Alcelaphus Bovidae Anderson, R. 1932  
     *kattwinkelii Dietrich* 1933 (Aloecephalus); *Schwarz* 1932B  
 Alces Cervidae Ehrenberg 1932B; Gromova 1929; Loomis 1928B  
     *alces Edinger* 1931B; *Frentzen* 1928  
     *latifrons Darest de la Chavanne & Roman* 1931; *Freudenberg* 1931; *Pavlov* 1928B; *Schlosser* 1928A; *Schmidt, H.* 1930A  
     *machlis Gardiner & Bate* 1933  
 alces (Alces)  
 Alcidae Alcae  
     Alca, Hydrotheriiformis, Mancalla  
 Alctosaurus Aublysodontidae *Gilmore* 1933C  
     *olseni Gilmore* 1933C  
 ales (Buteo) (= Geranoaëtus)  
 Alethinophidae (= Boidae + Ilysiidae + Colubridae + Viperidae) Serpentes,  
     *Nopcea* 1928B (of Ophidia incl. Amblycephalinae, Archaeophinae, Colubrinae, Ilysiinae, Pythoninae, Uropeltinae, Viperinae and Xenopeltinae)  
 Aletemeryx Palaeomerycidae Loomis 1928B  
 Aleternis Rallidae  
     *nobilis Lambrecht* 1933B  
     *venustus Lambrecht* 1933B  
 alexandrei (Nochelesaurus)  
 alfredi (Lystrosaurus)  
 algericus (Cervus)  
 Algoasaurus ?Camarasauridae Huene, F. 1932A  
 Alilepus Leporidae *Dice* 1931  
 Alilepus Leporidae *Dice* 1931 (= Allolagus)  
     *annectens Dice* 1931  
     *laskarewi Dice* 1931  
 Allaceropinae Rhinocerotidae *Wood, H.* 1932 (incl. Allacerops)  
 Allacerops Rhinocerotidae *Wood, H.* 1932  
     *gaudryi Wood, H.* 1932  
     *osborniana Wood, H.* 1932  
     *turgicum Wood, H.* 1932  
 Allacodon [Cimolomys] Ptilodontidae Simpson, G. G. 1929A  
 Allactaga Dipodidae  
     *saliens Heller* 1931 (Alactaga)  
 Allaeochelys Trionychidae Bergounioux 1931B  
     *nouleti Bergounioux* 1931B  
     *payayrei Bergounioux* 1931B  
 alleganiensis (Corynorhinus)  
 Alligator Alligatoridae  
     *prenasalis Mook* 1932B  
 Alligatorellus Atoposauridae *Kalin* 1933A  
 Alligatoridae Eusuchia *Kalin* 1933A ("Alligatores"); *Mook* 1932B (phylogeny); *Rusconi* 1933D  
     Alligator, Allognathosuchus, Botosaurus, Brachychamps, Brachygnathosuchus, Caiman, Caimanoides, Diplocynodon, Eocaiman, Jacare, Jacaretinga, Proalligator, Rhamphostoma, Rhamphostomopsis  
         Crocodilinae, partim  
 Alligatorium Atoposauridae  
     *francoicum Broili* 1931B  
 Allocricetus Muridae *Kormos* 1931A; *Schaub* 1930B  
     *bursae Brunner* 1933; *Schaub* 1930B  
     *ehiki Schaub* 1930B  
 Allocyon Canidae *Merriam, C.* 1930  
     *loganensis Merriam, C.* 1930  
 Allodaposuchus Crocodilidae *Nopcea* 1928C  
     *precedens Nopcea* 1928C  
 Allodesmidae [Otariidae] *Pinnepedia Kellogg* 1931B (incl. Allodesmus)  
 Allodesmus Otariidae  
     *kernensis Kellogg* 1931B  
 Allodon [Ctenacodon] Palgiaulacidae Simpson, G. G. 1929A  
 Allognathosuchus Alligatoridae *Mook* 1932B  
     *mooki Simpson, G. G.* 1930B  
     *riggsi Patterson* 1931  
 Allolagus [Alilepus] Leporidae *Dice* 1929  
     *annectens Dice* 1929  
 Allolepis Antiarchi, incertae sedis *Heintz* 1932B  
     *longicornis Gross, W.* 1933D; *Heintz* 1932B  
 Allophaiomys Muridae *Kormos* 1932D  
     *laguroides Kormos* 1932D  
     *pliocenicus Kormos* 1932D  
 Allopleuron Cheloniidae *Nopcea* 1928B  
 Allops Brontotheriidae  
     *crassicornis Osborn* 1929O  
     *marshi Osborn* 1929O  
     *serotinus Osborn* 1929O  
     *walcotti Osborn* 1929O  
 Allosauridae [Megalosauridae] Megalosauroides  
     Huene, F. 1932A  
 Allosaurus Megalosauridae *Moodie* 1930D  
 Allotheria Mammalia *Granger & Simpson* 1929 (subclass, incl. order Multituberculata); *Simpson, G. G.* 1929L (general), 1931B.  
 alluvialis (Homo)

- Alopecideops Therocephalia Broom 1932B  
*gracilis* Broom 1932B
- Alopecodon Therocephalia Nopcea 1928B  
 "Alopecodon" Canidae [Alopecocyon, for Alopecodon Viret, preocc. by Alopecodon Broom 1903] Viret 1933A  
*gaillardi* Viret 1933A
- Alopecognathus Therocephalia Nopcea 1928B  
 alopecoides (Lamna)
- Aloplex Canidae Ehrenberg 1932B  
*praeglacialis* Kormos 1932G
- alophos (Thecodontosaurus)
- Alosa Clupeidae Weiler 1933A  
*nordmanni* Paucă 1931B
- alpestris (Triton)
- Alphadon Didelphiidae Simpson, G. G. 1929A
- alta (Weigeltaspis)
- altanicum (Aceratherium lemanense) Astré 1933B
- alternatus (Martinichthys)
- Alticamelus Camelidae Matthew 1929N
- altidens (Equus, Telmatherium)
- altifluminus (Mookomys)
- Altispinax Megalosauridae Huene, F. 1932A
- Altomeryx Camelidae Frick 1929  
*raki* Frick 1929
- altus (Astrodon, Miophasianus, Phasianus)
- altus (Clupea, *Otolithus*) Frost 1933A (Clupeidarum)
- altutensis (Camelus)
- alveodens (Martinogale)
- alveolatum (Ctenerpeton)
- Alytes Discoglossidae Nauck 1928; Noble 1931; Stromer 1928D
- amaltha (Tragocerus)
- amalthus (Tragocerus, Amphicyon, Anthracosenex, Baenomyx)
- Amblotherium Dryolestidae Simpson, G. G., 1928C, 1929A
- Amblycastor Castoridae Schreuder 1929
- Amblydactylus Ichneutes  
*gethingi* Sternberg, C. M. 1932A; 1932E
- Amblypoda Monodelphia Matthew 1929-0 (general); Osborn & Granger 1931A, 1932A (Mongolia); Patterson, B., 1933 (Colorado).
- Amblypterus Palaeoniscidae Gee 1930; Pruvost 1928B
- Amblyrhiza Chinchillidae Schreuder 1933B
- Amblystomidae [Ambystomidae] Mutabilia  
 amblystomus (Branchiosaurus)
- Ambystoma Ambystomidae Adams & Martin 1928
- Ambystomidae (= Amblystomidae) Mutabilia  
 Adams & Martin 1929
- Ambystoma (= Amblystoma), Phio-ambystoma
- Ambystomoidea [Mutabilia, partim] Caudata  
 Noble 1931 (suborder); Romer 1933C (Amblystomoidea, suborder of Urodela)
- Amebelodon Mastodontidae Anon. 1929H; Barbour, E. 1930B; Granger & Osborn 1931B
- fricki Barbour, E. 1929A, 1929B  
 joraki Frick 1933  
 sinclairi Barbour, E. 1930A
- Amebelodontinae [Platybelodontinae] Mastodontidae Borissiak 1929A; Granger & Osborn 1931B (incl. Platybelodon); Osborn 1933G
- ameghiniana (Lama)
- ameghinoi (Campylodon, Canis, Ctenomys, Eutatus, Isostylomys, Paracetenomys, Stereotoxon, Xenosuchus)
- americana (Antilocapra, Megatherium, Mycteria, Rhea)
- americanum (Eucatherium, Mammot, Megatherium)
- americanus (Camelus, Cervus, Euacetus, Mammot, Mastodon, Neophrontops, Neoplagiaulax, Pholidophorus, Taurotragus)
- Amiidae Holostei  
 Kindlea, Pappichthys, Platacodon?, Stylomyleodon
- Amiiformes Holostei Hay 1930A (suborder)
- amissa (Ardea)
- Ammodontinae [Ophidiidae] Anacanthini Paucă 1929A (fam! of Teleostei).  
 Type Ammodontes
- Ammodontes Ophidiidae Weiler 1933A  
*antipae* Paucă 1929A
- ammodontes (Vipera)
- ammoni (Anurognathus)
- Ammosauridae Coeluroidea Huene, F. 1932A  
 Ammosaurus
- Ammosaurus Ammosauridae Huene, F. 1932A
- amoris (Congromuraena, *Otolithus*)
- Amphikepubis Mosasauridae Mehl 1930  
*grayi* Mehl 1930
- Amphiarctos Ursidae Matthew 1929A
- Amphibamidae Micramphibia  
 Ichthyerpeton
- Amphibia Tetrapoda Dunn 1931 (distribution); Giles 1930 (U. Carboniferous); Gilmore & Cochran 1930 (popular); Holmgren 1933 (redefined, excl. Urodela); Huene, F. 1931J (general); Kesteven 1931B (incl. Dipnoi); Noble 1929 (general), 1931 (biology, general); Nopcea 1931B (excl. Stegocephalia); Perrier 1928 (classification revised); Romer 1933C (class, incl. Labyrinthodontia, Lepospondyli, Phyllospondyli, Anura, Apoda, and Urodela); Sæve-Søderbergh 1932B (Devonian); Steen 1931A (Carboniferous); Werner 1930-31 (general)
- Incertae sedis: Proamphibia (genus)
- amphibius (Hippopotamus)
- Amphicaenopus Rhinocerotidae Weber 1928A

- Amphichelonoidea [Amphiehelydia] Testudinata  
*Nopcea* 1928B (suborder, incl. Miolaniidae, Plesiochelyidae, Pleurosternidae, Proterochersidae, Thalassemydidae and Triassoche-lyidae)
- Amphiehelydia Chelonia Bergounioux 1933B ("Amphiehelydes")
- Amphicoela Salienta Noble 1931 (suborder, incl. Liopelmidae); Romer 1933C (suborder of Anura)
- Amphicoelias Cetiosauridae Huene, F. 1932A
- Amphicotylus Goniopholidae  
*lucasil* Mook 1933A
- Amphictis Mustelidae Viret 1929C  
*antiquus* Viret 1929C  
*borbonicus* Viret 1928, 1929C  
*leptorhynchus* Viret 1929C
- Amphicyon Canidae Berckhemer & Seemann 1930; Dietrich 1930; Frick 1931A; Gazin 1932; Matthew 1929A, 1929P  
*aff. eseri* Viret 1929C  
*ambiguus* Viret 1929C  
*blainvillei* Viret 1929C  
*brevirostris* Viret 1929C  
*cooperi* Pilgrim 1932  
*crassidens* Astré 1933A; Helbing 1929B; Viret 1929C  
*crucians* Viret 1929C  
*elaverensis* Viret 1929C  
*eppelsheimensis* Weitzel 1931  
*geoffroyi* Viret 1929C  
*incertus* Viret 1929C  
*lactorensis* Astré 1928  
*landesquei* Helbing 1928C  
*lemanense* Berckhemer & Seemann 1930  
*lemanensis* Viret 1929C  
*leptorhynchus* Viret 1929C  
*major* Helbing 1928D; Pilgrim 1931  
*major grivensis* Viret 1929A  
*palaeindicus* Pilgrim 1932  
*pithecopilus* Pilgrim 1932  
*pontoni* Simpson, G. G. 1930H  
*pyrenaicus* Pilgrim 1931; Roman 1928  
*robustus* Weitzel 1931  
*rugosidens* Viret 1929C  
*shahbazi* Matthew 1929A  
*sinapius* Stock 1930A  
*sindiensis* Pilgrim 1932  
*zibethoides* Helbing 1930A
- Amphicyoninae Canidae Pilgrim 1931
- Amphicyonopsis Canidae Viret 1929A
- "Amphidon" Amphidontidae  
*aequicurius* Simpson, G. G. 1929A
- Amphidontidae Symmetrodonta Simpson, G. G. 1929A
- Amphidon
- Amphidozootherium Talpidae Viret 1929C  
*aff. cayluxi* Viret 1929C
- Amphilagus Ochotonidae Viret 1929C  
*antiquus* Viret 1929C
- Amphilestes Triconodontidae Anon. 1929Q; Simpson, G. G. 1928C
- Amphilestinae Triconodontidae Simpson, G. G. 1928C, 1929A
- Amphimachairodus Felidae Kretzoi 1929; Pilgrim 1931, 1932  
*palanderi* Kretzoi 1929
- Amphimerycidae Traguloidea Romer 1933C (in Pecora); Simpson 1931B
- Amphinassua Procyonidae  
*longirostris* Rusconi 1931J
- Amphioxus Acraniata Gregory, W. 1928D, 1933B
- Amphiperatherium Didelphiidae Viret 1929C [incl. in Didelphis]  
*lemanensis* Viret 1929C
- Amphiperca Percidae Weitzel 1933C  
*multiformis* Weitzel 1933C
- Amphisbaenia [Amphisbaenoidea] Scincomorpha Romer 1933C (infraorder)
- Amphisbaenidae Amphisbaenoidea  
Rhineura
- Amphisbaenoidea Scincomorpha
- Amphisile Centriscidae Zittel 1932 (Amphisyle); Zolt 1928 (Amphistyle)  
*caucasica* Smirnow 1932
- Amphitheriidae Pantotheria Simpson, G. G. 1928C  
Amphitherium
- Amphitherium Amphitheriidae Simpson, G. G. 1928C
- Amphitragulus Palaeomerycidae Berckhemer & Seemann 1930; Loomis 1928B; Stehlin 1928E; Viret 1929C  
*boulangeri* Berckhemer & Seemann 1930; Viret 1929C  
*elegans* Viret 1929C  
*feningrei* Viret 1929C  
*gracilis* Berckhemer & Seemann 1930; Viret 1929C  
*lemanensis* Richard 1931; Viret 1929C  
*major* Viret 1929C  
*memnoides* Viret 1929C  
*pomeli* Viret 1929C  
*primaevus* Viret 1929C
- Amphiuma Amphiumidae Weigelt 1932A
- Amphiumidae Mutabilia  
Amphiuma
- amphiuminis (Ophiderpeton, Oestocephalus)
- Amphiumoidae Mutabilia Hay 1930A (superfamily)
- amplus (Apatosaurus, Diplocoelus, Dipsalidictis, Protaspis)
- amurense (Trachodon)
- amurensis (Mandschurosaurus)
- Amyda Trionychidae Hummel 1929  
*johnsoni* Gilmore 1931B  
*rostratus* Glaessner 1933A  
*vindobonensis* Glaessner 1933A  
*virginiana* Lynn 1929
- Amynodon Amynodontidae  
*sinensis* Zdansky 1930
- Amynodontidae Rhinocerotidea Matthew 1932B  
Amynodon, Amynodontopsis, Cadurotherium, Mesamynodon, Metamynodon, Orthocynodon, Paramynodon
- Amynodontopsis Amynodontidae Stock 1933A  
*bodei* Stock 1933A

- an (*Scopelus*)  
*Anacanthini Physoclysti*  
*Anagale Anagalidae* *Simpson, G. G.* 1931C  
*gobiensis Simpson, G. G.* 1931C  
*Anagalidae Tupaioidea Simpson, G. G.* 1931B, C  
*Anagale*  
*Anaglyphus Pisces, incertae sedis* Augusta 1931  
*anakuma (Meles)*  
*Anamniota Craniata Kesteven* 1931B (phylogeny)  
*Anancinae Mastodontidae Cabrera* 1930 (of Gomphotheriidae, incl. *Stegomastodon*)  
*Anapsida Reptilia Nopcea* 1928B (subclass, incl. *Cotylosauria* and *Tes-tudinata*)  
*Anapsidosauria [Cotylosauria] Reptilia Goodrich* 1930B (excludes *Seymouriamorpha*)  
*Anaptomorphidae (incl. Tetoniidae) Tarsioides*  
*Anaptomorphus, Chumashius, Hemiacodon, Tetonius*  
*Anaptomorphus Anaptomorphidae*  
*homunculus Gregory & McGregor* 1929  
*Anarosaurus Nothosauridae Nopcea* 1928B, C  
*Anarthrodina (= Petalichthyida) Placodermi*  
*Anas Anatidae*  
*eppelsheimensis Lambrecht* 1933B  
*isarensis Lambrecht* 1933B  
*Anaschisma Metoposauridae Branson and Mehl* 1929  
*Anaspidia Ostracodermi Sewertzoff* 1928A (relationships); *Gregory, W.* 1928D  
*Anatidae Anseres*  
*Anas, Anser, Branta, Chen, Cygnavus, Cygnopterus, Cygnus, Dacornis, Mergus, Presbychen, Spatula.*  
*Anatiformes [Anseriformes] Neognathae Hay* 1930A (suborder of *Carinatae*)  
*Anatoidae [Anseres] Anseriformes Hay* 1930A (superfam. of *Anatiformes*)  
*anceps (Homostius)*  
*Anchiceratops Ceratopsidae Lull* 1933A; *Tait & Brown* 1928  
*longirostris Arldt* 1930; *Sternberg, C. M.* 1929A  
*Anchippodontidae [Tillotheriidae] Tillodontia*  
*Anchisauridae [Thecodontosauridae] Plateosauroides Nopcea* 1928B (of *Pachypodosauroides*)  
*Anchisauripus Ichnites*  
*exertus branfordi Thorpe* 1929  
*Anchisaurus Thecodontosauridae*  
*colurus Huene, F.* 1932A [*Yaleosaurus*]  
*Anchitheriomys Castoridae Schreuder* 1929  
*Anchitherium Equidae Rieth* 1931A  
*aurelianense Klähn* 1931; *Koenigswald* 1931A  
*clarencii Simpson, G. G.* 1932D  
*anchorenense (Rhea americana) Ameghino & Rusconi* 1932  
*Ancistroides Pisces, incertae sedis Branson* 1933  
*multisetis Branson* 1933  
*Ancistrodon [Eotriconodon] Sclerodermidae*  
*serratus aegytiaca Weiler* 1929C  
*Ancodon Anthracotheriidae Pearson* 1929B  
*velaunus Stehlin* 1929B  
*Ancodonta Artiodactyla Matthew* 1929F (suborder; incl. *Anthracotheriidae, Anoplotheriidae, Caenotheriidae* and *Oreodontidae*)  
*Ancodontidae [Anthracotheriidae] Ancodonta* *Matthew* 1929F (incl. in *Anthracotheriidae*)  
*Ancyclocentrum Mosasauridae Schmidt, K.* 1927 (for *Brachysaurus, Willis-ton preocc.*)  
*Ancylopus Ichnites Carman* 1927  
*ortoni Carman* 1927; *Mitchell* 1931  
*andersoni (Machaeroprotopus, Phaneropleuron)*  
*anderssoni (Struthio)*  
*andina (Orthomyctera, Dolichotis)*  
*andinum (Eomegatherium, Toxodonttherium)*  
*andinus (Cardiomys?)*  
*andium (Cimoliasaurus)*  
*Andrewsarchus Mesonychiidae Anonymous* 1928H; *Matthew* 1929Q  
*andrewsi (Archidiskodon, Dicynodon, Embolotherium, Goliathia, Protitanotherium, Protoceratops, Sarcosaurus)*  
*Andrias Cryptobranchidae*  
*bohemicus Liebus* 1929B  
*scheuchzeri Liebus* 1929B  
*tschudii Liebus* 1929B  
*Anelytropsininae [Anelytropsinae] Scincidae Nopcea* 1928B (gens of *Scincinae*)  
*anemophilis (Vespertilio)*  
*Angiostomatidae [Typhlopidae, partim] Serpentes*  
*Nopcea* 1928B (of *Ophidia*, incl. *Glauconinae* and *Typhlopinae*)  
*Angistorhininae Phytosauridae Camp* 1930B (incl. *Angistorhinus, Angistorhinopsis*, and *Promystri-osuchus*)  
*Angistorhinopsis Phytosauridae*  
*rütimeyeri Camp* 1930B  
*Angistorhinus Phytosauridae Nopcea* 1928B  
*grandis Camp* 1930B  
*maximus Camp* 1930B  
*Anglaspidae [Pteraspidae] Heterostraci Kiaer* 1932 (of *Poraspidae*)  
*Anglaspis Pteraspidae Kiaer* 1932; *Woodward* 1933D  
*elongata Kiaer* 1932  
*heintzi Kiaer* 1932  
*insignis Kiaer* 1932  
*insignis var. brevis Kiaer* 1932  
*macculoughi Kiaer* 1932  
*platostrata Kiaer* 1932  
*anglica (Benneviaspis, Thomasia)*  
*anglicus (Adapisorex, Ailurus, Parailurus, Sylae-mus)*  
*Anguidae (= Anguinidae; incl. Glyptosauridae)*  
*Anguioides*  
*Anguis, Glyptosaurus, Helodermoides, (= Loricotherium, partim), Peltosaurus, Placosaurus,*

- Propseudopus, Sauromorus, Xestops
- Anguinæ (= Anguininae); Anguininae (= Anguininae, gens); Anniellinae (= Anniellinae, gens); Glyptosaurinae (= Glyptosaurinae, gens)
- Anguiformes [Autarchoglossa] Sauria Hay 1930A (suborder)
- Anguillidae Apodes  
?Congromuraena, Myrus, Ophichthys
- Anguillomorphi [Apodes] Teleostei Hay 1930A (order)
- Anguimorpha Autarchoglossa
- Anguininae [Anguioidea] Diploglossa Nopcea 1928B (incl. Anguininae, Xenosaurinae, Zonurinae and Anniellinae)
- Anguininae Nopcea 1928B (Gens of Anguininae incl. Euposaurus, Exostinus, Propseudopus and Sauromorus)
- Anguioidea Diploglossa Hay 1930A (Anguioidea of Anguiformes)
- Anguis Anguidae Grodinski 1929
- angularis (Bison)
- angulatus (Svalbardaspis)
- angusta (Coccosteus, Dolichopareia, Phlyctaenaspis)
- angustatum (Dolichosoma)
- angusticeps (Cistecephalus, Lycæognathus, Lycænoidea, Phoneosuchus, Sciurus)
- angustidens (Arctotherium, Astrapotherium, Bunolophodon, Brachypsalis, Carcharodon Caviodon, Mastodon, Tetrabelodon, Ursus)
- angustidens (Elephas platycephalus) Osborn 1929J
- angustifrons (Mustela, Paleogale, Plesiogale, Wetlugasaurus)
- angustigenis? (Brontops) (= Megacerops)
- angustimaxila (Lama, Mesolama)
- angustipinatus (Cephalastronius)
- angustus (Boëchoerus, Coccosteus, Rhizodus)
- Anhoplotherium [Anoplotherium] Anoplotheriidae pompeckii Dietrich 1929B
- Anicanodonta [Pilosa] Xenarthra Perrier 1928 (Anicanodonta, incl. Dideilatherium)
- Anilidae (= Ilysiidae) Henophidia Amaral (Mem. Inst. Butantan, 4, 1929)
- Dinilysia, Scytalophis
- Anisacodon Brontotheriidae montanus Osborn 1929O
- Anisodexis Eryopidae enchodus Romer 1930D
- Anisomyodi [Eurylaimi + Tyranni] Passeriformes Goodrich 1930B (Anisomyodi = Clamatores)
- Anisonchanus Periptychidae Strand 1928 (= Anisonchanus preocc.)
- Anisonchanus Periptychidae Strand 1928 [Anisonchanus] fortunatus Simpson, G. G. 1932H
- Ankylosaurinae Nodosauridae Gilmore 1930C (redefined; incl. Dyoplosaurus, Euoplocephalus and Anodontosaurus), 1933D; Mehl 1931C; Nopcea 1929C (incl. Ankylosaurus, Euoplocephalus, Hoplitosaurus, Palaeoscincus, Polacanthus, Polacanthoides and Sarcolestes)
- Ankylosaurus Nodosauridae Gilmore 1930C; Moodie 1928A, 1929A; Nopcea 1929C
- Anna Therocephalia Nopcea 1928B
- annectens (Alilepus, Lampolithax, Lepus, Megatheridium, Palhoplotherium, Plagiolophus)
- Anningia Anningiidae Broom 1927B megalops Broom 1927B
- Anningiamorpha [Anningiidae] Pelycosauria? Broom 1927B (order Therapsida, type Anningia)
- Anningiidae Pelycosauria? Anningia
- Anodontacanthus Ichthyodorum ruthenorum Cabakov 1928A
- Anodontosaurus Nodosauridae Sternberg, C. M. 1929B lambei Gilmore 1930C; Sternberg, C. M. 1929B
- anomala (Chimaera)
- Anomalichthys Coccosteidae magnus Gross, W. 1933D scaber Gross, W. 1932B, 1933D
- Anomalomys Muridae gaudryi Stromer 1928D
- Anomalopterygidae Dinornithiformes Anomalopteryx, Cela, Emeus, Megalapteryx, Pachyornis
- Anomalopteryx Anomalopterygidae Lowe, P. 1928B
- Anomaluroidea Sciuromorpha
- Anomocoela Salientia Noble 1931 (suborder)
- Anomodontia [Dicynodontia] Synapsida Hay 1930A (discards this order)
- Anomoeichnus Ichnites Carman 1927 ohioensis Carman 1927
- Anomoeodus Pycnodontidae Stromer & Weiler 1930 foriri Leriche 1929B
- Anomoepus Ichnites Mehl 1931A
- Anoplosaurus Iguanodontidae Nopcea 1928B
- Anoplotheriidae Anthracotherioidea Anoplotherium (= Anhoplotherium), Daerytherium, Diplobune, Hyracodontotherium, Plesiomaeryx.
- Anoplotherium Anoplotheriidae Coulon 1928B; Dietrich 1929B; Stamp 1929C posterogenium Matthew 1929A sivalense Matthew 1929A

- Anosteira Carettochelyidae* Clark, J. 1932A; Hummel 1929  
     *mongoliensis* Gilmore 1931B  
*Anosteirinae Carettochelyidae* Clark, J. 1932A (of *Dermatemydidae*); Nopcsa 1928B (of *Trionychidae*, incl. *Apholidemys*, *Carettochelys*, *Hemichelys* and *Pseudotrionyx*)  
*ansae* (Protohippus)  
*Anser Anatidae* Christiani 1929  
*Anseres Anseriformes*  
*Anseriformes*, *incertae sedis Neognathae* Gallornis  
*Antaodon Tagassuidae* Rusconi 1931I  
     *bonaerensis* Rusconi 1928A  
     *chapadmalensis* Rusconi 1930G  
     *cinctus* Rusconi 1930G  
*antarctica* (Palaeodyptes)  
*Antarctosaurus Cetiosauridae* Huene, F. 1929A; Matley 1931; Nopcsa 1930D  
     *giganteus* Huene, F. 1929A, C, D  
     *septentrionalis* Huene, F. 1932A; Huene & Matley 1933  
     *wichmannianus* Huene, F. 1929D, F  
*antecedens* (Stenopterygius crassicoatus) Huene, F. 1931F  
*antecursor* (Buteo)  
*antelopinum* (Equus, Hipparion, Hippotherium)  
*Anteosaurus Titanosuchidae*  
     *magnificus* Broom 1929D; Huene, F. 1931A  
     *minor* Broom 1929D; Huene, F. 1931A  
*Anthodon Pareiasauridae* Boonstra 1932A; 1933C; Houghton 1929A; Houghton & Boonstra 1930; Nopcsa 1928B (a dinosaur)  
     *gregoryi* Broom 1930E  
     *minusculus* Houghton 1932B  
*anthracinus* (Eopelobates)  
*Anthracocherus Anthracotheriidae* Dal Piaz 1929D  
     *fabianii* Dal Piaz 1929D  
     *stehlini* Dal Piaz 1929D  
*Anthracohyus Anthracotheriidae*  
     *crassum* Pilgrim 1928  
     *palustre* Pilgrim 1928  
     *rubricae* Pilgrim 1928  
*Anthracokeryx Anthracotheriidae*  
     *bambusae* Pilgrim 1928  
     *birmanicus* Pilgrim 1928  
     *hospes* Pilgrim 1928  
     (?) *lahirii* Pilgrim 1928  
     *moriturus* Pilgrim 1928  
     *myaingensis* Pilgrim 1928  
     *ulnifer* Pilgrim 1928  
*Anthracosauridae* (= *Eogyrinidae* + *Otocratiidae* + *Paleogyrinidae*) *Embolomeri*  
     *Anthracosaurus*, *Eobaphetes* (= *Erpetosuchus*, *Moodie*), *Eogyrinus*, *Otocratia*, *Paleogyrinus*, *Pholiderpeton*, *Pteroplax*  
*Anthracosauroidae* *Embolomeri* Watson 1929K (superfam., incl. *Eogyrini-*  
     *dae*, *Paleogyrinidae* and *Cricotidae*)  
*Anthracosaurus* (*Broilissaurus*) *Anthracosauridae*  
     *raniceps* Broili 1932A  
     *russelli* Watson 1929K  
*Anthracosenex Anthracotheriidae* Zdansky 1930  
     *ambiguus* Zdansky 1930  
*Anthracothema Anthracotheriidae* Pilgrim 1928  
     *crassum* Pilgrim 1928  
     *palustre* Pilgrim 1928  
     *rubricae* Pilgrim 1928  
*Anthracotheriidae* *Anthracotherioidea* Cooper 1928; Dal Piaz 1932C; Koenigswald 1932B (Germany); Matthew 1929F (incl. *Ancodontidae*); Sieber 1929 (arboreal adaptations)  
     *Ancodon*, *Anthracocherus*, *Anthracohyus*, *Anthracokeryx*, *Anthracosenex*, *Anthracothema*, *Anthracotherium*, *Brachyodus*, *Haplobundon* (?), *Merycopotamus*, *Pseudamphimeryx*, *Rhagatherium*  
*Anthracotherioidea* *Ancodonta* Hay 1930A (*Anthracotheriidae*, of *Sui-formes*)  
*Anthracotherium Anthracotheriidae* Coulon 1928B  
     Stamp 1929C; Stehlin 1932.  
     *crassum* Pilgrim 1928  
     *magnum* Astré 1930A; Klähn 1931; Stehlin 1929B  
     *monsvalense* Dal Piaz 1932A  
     *pangam* Pilgrim 1928  
     (?) *sinense* Zdansky 1930  
*Anthropi* [*Hominioidea*] *Anthropiformes* Abel, O. 1933C (subgroup of *Catarrhina*, incl. *Hominidae*)  
*Anthropiformes* *Primates* Hay 1930A (suborder)  
*Anthropithecidae* [*Pongidae*] *Hominioidea* Anthony & Coupin 1931  
*Anthropodus Pongidae* Hennig 1929B  
*Anthropoidea* [*Anthropiformes*] *Primates* Osborn 1928A; Simpson, G. G. 1931B (incl. *Ceboidae*, *Cercopithecoidae* and *Hominioidea*); Smith, G. 1929B (classif.)  
*Anthropomorphae* [*Hominioidea*] *Anthropiformes* Naef 1931 (subgroup of *Anthropoidea*, incl. *Pongidae* and *Hominidae*)  
*Anthropopsa Cebidae*  
     *perfectus* Bluntschli 1931; Scott, W. B. 1928A  
*Anthropornis Spheniscidae* Lowe, P. 1933C  
*Antiarchi Placodermi* Gross, W. 1931 (subclass of *Pisces*), 1932A (biblog.); Heintz 1932A (*Antiarcha*); Obrutschew 1928A (*Antiarcha*); Stensiö 1931 (order of *Placodermi*; incl. *Remigolepidae*, and *Asterolepidae*, history and revision



- of classification, morphology and relationships); Zittel 1932 (order of Ostracodermi)
- Incertae sedis: *Allolepis*, *Taeniolepis*
- Antidoreas* Bovidae  
     *marsupialis* Heinz 1932A
- Antifer* Cervidae Kraglievich 1932A; Rusconi 1931I
- antillensis* (Miocenus)
- Antilocapra* Antilocapridae Stock 1932F; Vander-Hoof 1933A  
     *americana* Furlong 1932A
- Antilocapridae* Bovoidea Nagasawa 1931C  
     *Antilocapra*, *Capromeryx* (= *Dorcaceryx*), *Hypisodus*, *Merycodus*, *Sphenophalos*, *Tetrameryx*
- Antilope* Bovidae Chardin & Piveteau 1930  
     *ardea* Bruct 1928  
     *clavata* Kühn, Othmar 1928
- Antilopira* Bovidae Chardin & Young 1931  
     *licenti* Chardin & Young 1931
- antipae* (Ammodytes)
- antipex* (Terrapene)
- antiqua* (Albula, Aquila, Minerva, Ovis, Procapra, Testudo, Viverra)
- antiquitatis* (Diceros, Rhinoceros)
- antiquum* (Agnotherium, Chalicotherium, Myarion, Sagatherium)
- antiquus* (Amphilagus, Bassariscus, Bubalus, Camelus, Cerodon, Elephas, Geotrypus, Glis, Herpestes, Palaeoloxodon, Palanaema, Percichthys, Pliopithecus, Rhadinichthys, Sorex, Thynopus)
- antiquus recki* (Palaeoloxodon) Hopwood 1933B
- Antrodemidae* [Megalosauridae] Megalosauroidae  
     *antwerpiensis* (Squalodon)
- Anura* [Salientia] Amphibia Adams & Martin 1931  
     (Pliocene, Kans.); Dunn 1931 (distribution); Weigelt 1931 (Eocene, Germany); Westenhöfer 1929C (comp. anat.); Wolterstorff 1929 (Miocene, Germany)
- Anurognathinae* ? *Rhamphorhynchidae* Nopcsa 1928B (incl. *Anurognathus*)
- Anurognathus* *Rhamphorhynchidae* Döderlein 1929A; Petronievics 1928A, C  
     *ammoni* Döderlein 1929C; Wiman 1928A
- Anysomyodi* [Clamatores] Passeriformes Goodrich 1930B
- Aonyx* Mustelidae  
     *hessica* Pilgrim 1931
- aoshimensis* (Meles anakuma) Matsumoto 1930F
- apachensis* (Hypolagus)
- Apatemyidae* Insectivora, incertae sedis Jepsen (Proc. Amer. Philos. Soc. 76, no. 4, 1934)
- Heterohyus*, *Labidolemur*, *Stehlinella* (= *Stehlinus* = *Stehlinia*, preocc.), *Teilhardella*
- Apateodus* Enchodontidae Stromer & Weiler 1930
- Apatornis* Ichthyornithidae Stresemann 1933
- Apatosaurus* Camarasauridae Grodinski 1929  
     *amplus* Huene, F. 1932A  
     *excelsus* Huene, F. 1932A  
     *immanis* Huene, F. 1932A  
     *laticolus* Huene, F. 1932A  
     *montanus* Huene, F. 1932A
- apertus* (Centrosaurus)
- Aphaetreus* Octodontidae Miller, G. 1929B
- Aphaneramma* Trematosauridae  
     *rostratum* Pfannenstiel 1932A
- aphanista* (Felis)
- aphanistus* (Machaerodus, Machairodus)
- Aphelops* Rhinocerotidae Colbert 1932; Matthew 1931A; 1932B  
     *ceratorhinus* Matthew 1932B  
     *jemezianus* Matthew 1932B  
     *malacorhinus* Matthew 1932B  
     *malacorhinus longinarius* Cook, H. 1930B (malacorhinus)  
     *megalodus* Matthew 1932B  
     "meridianus" Matthew 1932B  
     *montanus* Matthew 1932B  
     *mutilus* Matthew 1932B
- Aphelosaurus* Saurosternidae Nopcsa 1928B
- Aphetohyoidea* Pisces Watson (Phil. Trans. Roy Soc. Lond. ser. B, 1937, no. 549)
- aphobus* (Aelurodon)
- Apholidemys* Carettochelyidae Hummel 1929, 1932 (Trionyx); Nopcsa 1928B
- Apidium* Cercopitheciidae Gregory & McGregor 1929; Zuckerman 1933B
- Aploconodon* Triconodontidae Simpson, G. G. 1929A
- Aplodontiidae* Aplodontioidea  
     *Liodontia*
- Aplodontioidea* Sciuroomorpha
- Apoda* [Gymnophiona] Stegocephalia
- Apodecter* Muridae Hopwood 1929B  
     *stromeri* Hopwood 1929B
- Apodemys* Muridae  
     *sylvaticus* Brunner 1933 (Apodemus); Ehrenberg 1929B (Apodemus); Sickenberg & Ehrenberg 1929 (Apodemus)
- Apodes* Physostomi
- Apogon* Otolithus  
     *quadrangularis* Šulc 1932A
- Apostasis* Acronuridae  
     *capellinii* Erasmo 1930B  
     *rzhaki* Pauca 1933
- appalachianus* (Palaeoconus)
- appendiculata* (Lamna)
- applanata* (Sinochelys)
- Apratoceidus* Elasmosauridae Nopcsa 1928B (Apratoceidus)
- Aprotodon* Rhinocerotidae  
     *smith-woodwardi* Vaufreij 1928A (Chilotherium)
- Apternodontidae* Tenrecoidea  
     *Apternodus*

- Apternodontinae [Apternodontidae] Tenrecoidea  
*Schlathkjer* 1933 (of Solenodontidae)
- Apternodus Apternodontidae  
*gregoryi Schlathkjer* 1933
- Apterygidae Apterygiformes  
*Metapterix*
- Apterygiformes Palaeognathae *Lambrecht* 1933B  
*Romer* 1933C (order of Palaeognathae)
- aquensis (*Vespertilio*)
- Aquila Accipitridae  
*antiqua Wetmore* 1933F (an edentate)  
*chrysaetos Howard* 1932A; *Moodie* 1929B  
*ferox Wetmore* 1933F (an edentate)  
*hypogaea Lambrecht* 1933B  
*lydekkeri Wetmore* 1933F (an edentate)  
*prisca Lambrecht* 1933B
- aquilae (*Carpolestes*)
- Aquilavus Accipitridae *Lambrecht* 1933B  
*hypogaea Lambrecht* 1933B  
*hypogaeus Lambrecht* 1933B
- Araeocyon Canidae *Pilgrim* 1931
- Araeoscelidia (= Protorosauria) Synaptosauria ?  
*Zittel* 1932 (order of Reptilia)
- Araeoscelis, *Broomia*?, *Gracilisaurus*,  
*Macrocnemus* (= *Macrocnemus*), *Ophiodeirus*,  
*Pleurosaurus*, *Protorosaurus*
- Araeoscelidae (= Aeoscelididae),  
*Broomiidae*?, *Pleurosauridae*,  
*Protorosauridae*
- Araeoscelididae [Araeoscelidae] *Araeoscelidia* *Efmov* 1932A (Araeoscelidae);  
*Nopcea* 1928B (of Araeosceloidea)
- Araeoscelis Araeoscelidia *Broom* 1931A
- Araeoscelomorphi [Araeoscelidia] Synaptosauria?  
*Hay* 1930A (order of Squamata)
- Arakodon Canidae *Frick* 1932
- arambourgi (*Trigla*)
- araneoides (*Sorex*)
- araucanus (*Tetrastylus*)
- araukanicus (*Laplatasaurus*)
- Archaeanthropus ("La Tigra" Man) Hominidae  
*pampeus Fischer, E.* 1933B
- Archaeogonaspis Pteraspidae  
*lindströmi Heintz* 1932 (= *Archegonaspis*);  
 1933B
- Archaelurus Felidae *Kretzoi* 1929
- Archaeoceti Cetacea *Abel, O.* 1933C (incl. *Patriocetidae*); *Kellogg* 1928A (classification)
- Archaeocetus Delphinidae *Simionescu* 1931
- Archaeohippus Equidae  
*mourningi Bode* 1933A; *Maxson* 1930; *Stirton* 1933  
*nanus Simpson, G. G.* 1932D  
*penultimus Bode* 1933A; *Matthew* 1932A  
*ultimus Bode* 1933A
- Archaeohyracidae Typotheria
- Archaeoindris Lemuridae *Lamberton* 1929
- Archaeolaginae Leporidae *Dice* 1929 (incl. *Archaeolagus* and *Hypolagus*)
- Archaeolagus Leporidae *Dice* 1928, 1929
- Archaeolemur Lemuridae *Gregory & McGregor* 1929  
*platyrhinus Standing* 1928
- Archaeolemuridae [Lemuridae] Lemuroidea *Weber* 1928A (of Lemuroidea, to include *Archaeolemur*, and *Hadropithecus*)
- Archaeomys Theridomyidae *Viret* 1929C  
*arvernensis Viret* 1929C  
*chinchilloides Viret* 1929C  
*laurillardi Viret* 1929C
- Archaeonycteridae Chiroptera, incertae sedis  
*Simpson, G. G.* 1931B; *Weber* 1928A
- Archaeonycteris
- Archaeonycteris Archaeonycteridae *Revilliod* 1928
- Archaeophasianus Phasianidae *Lambrecht* 1933B  
*roberti Lambrecht* 1933B
- Archaeophidae [Palaeophidae] Chelophidia
- Archaeophinae Palaeophidae *Nopcea* 1928B (of *Alethinophidae*, incl. *Archaeophis*)
- Archaeophis Palaeophidae *Nopcea* 1928B
- Archaeopitheciidae Typotheria  
*Oldfieldthomasia*
- Archaeopitheciidae Typotheria *Simpson, G. G.* 1931B; *Romer* 1933C
- Archaeoplus Notoungulata? *Simpson, G. G.* 1929A, 1932M
- Archaeopsittacus Psittacidae *Lambrecht* 1933B  
*verreauxi Lambrecht* 1933B
- Archaeopteropus Pteropodidae *Dollman* 1929B
- Archaeopterygia [Archaeopterygiformes] Archaeornithes *Romer* 1933C (order of Palaeornithes)
- Archaeopterygidae Archaeopterygiformes  
 Archaeopteryx, Archaeornis
- Archaeopterygiformes Archaeornithes *Boubier* 1933; *Lambrecht* 1933B
- Archaeopterygomorphi [Archaeopterygiformes] Archaeornithes *Hay* 1930A (order of Saururae)
- Archaeopteryx Archaeopterygidae *Anon.* 1929Q; *Böker* 1930; *Bölsche* 1931B; *Bremerkamp* 1931; *Frank* 1928; *Friedmann* 1928; *Ghidini* 1931; *Heschler* 1929; *Janda* 1929; *Langelier* 1933; *Lowe, P.* 1928B; *Nagy* 1929; *Petronievics* 1928B, 1931B; *Wetmore* 1929B.
- lithographica *Pycraft* 1929A  
*macrura Pycraft* 1929A; *Rabaud* 1931
- Archaeornis Archaeopterygidae *Böker* 1930; *Petronievics* 1928B; *Wetmore* 1929B
- Archaeornithes Aves
- Archaeosiren Dugongidae *Simpson, G. G.* 1932C
- Archaeosuchidae [Notochampsidae] Protosuchia  
*Brown* 1933A (Type *Archaeosuchus*, preocc. *Broom*. Changed in 1934 to Proto-

- suchus and Protosuchidae, Brown)
- Archaeosuchus [Protosuchus] Notochampsidae Brown 1933A
- richardsoni Brown, B. 1933A
- Archaeotrigon Paurodontidae distagmus Simpson 1929A
- Archegonaspis [Archegonaspis] Pteraspidae
- Archegosaura [Archegosauroidae] Rhachitomi Efre-mov 1933A (superfam)
- Archegosauridae Rhachitomi Broili 1928A; Efre-mov 1933A (Archegosauridae)
- Archegosaurus, Discosauriscus (= Discosaurus preocc.), Platy-hystrix (= Chenoprosopus?), Platyops, Stegocephalus
- Archegosaurus Archegosauridae Pfannenstiel 1932B
- decheni Hofker 1928; Pfannenstiel 1932A; Whittard 1928
- ornatus Wadia & Swinton 1928
- Archelon Protostegidae Nopcea 1928B
- archiaci (Palaeopieus, Phasianus, Picus)
- Archicranioi [Physostomi] Teleostei Garstang 1931 (Div. of Malacopteri, incl. Otophysi, Encheli [= Apodes], and Osteoglossi)
- Archidiskodon Elephantidae Broom 1928A; Diet-rich 1932; Goodwin 1929A; Matsumoto 1933; Osborn & Colbert 1931
- andrewsi Dart 1929B
- hanekomi Dart 1929A, B
- imperator Moodie 1929G; Pontier 1933C
- loxodontoides Dart 1929B
- meridionalis nebrascensis Osborn 1932B
- mittetti Dart 1929B
- planifrons Van der Maarel 1932
- sheppardi Goodwin & Lowe 1929
- sonoriensis Osborn 1929J
- transvaalensis Goodwin & Lowe 1929
- vanalpheni Dart 1929B
- yorki Dart 1929B
- archidiskodontoides (Pilgrimia)
- Archi-Homo Hominidae? Georg 1930
- Archiprosencephalica Gnathostomata Kesteven 1931B (superclass of Vertebrata, incl. all fishes except Dipnoi)
- Archizonurus Phalangeridae securus Anderson, C. 1933
- Archonta Monodelphia Gregory, W. 1910A of Hay 1930A (superorder of Mammalia, to incl. "Menotyphla, Dermoptera, Chiroptera and Primates," p. 322; see also: Weber, 1928A)
- Archosauria Diapsida Nopcea 1928B (subclass, incl. Diaptosauria, Dinosaurs, and Praepubici)
- Arctacanthus Iohthyodorulites Nielsen 1932
- uncinatus Nielsen 1932
- Arctamphicyon Canidae Pilgrim 1932
- lydekkeri Pilgrim 1932
- Arctaspis Phlyctaenaspidae Heintz 1929B
- höegi Heintz 1929B
- hoeli Heintz 1929B
- holtedahli Heintz 1929B
- kiaeri Heintz 1929B
- maximus Heintz 1929C
- minor Heintz 1929B
- arctica (Glaucolepis)
- arcticus (Acanthaspis, Hecanthropus, Homostius, Rangifer)
- Arctocephalus Otariidae
- caninus Berry, J. 1928
- hookeri Berry, J. 1928
- Arctocytonidae (incl. Oxyclaenidae) Arctocytonoidea
- Chiracus, Claenodon, ? Dyspterna, Loxolophus, Thryptaeodon, Tricentes
- Arctocytonoidea (= Procreodii) Creodonta Hay 1930A (Arctocytonoidea, a superfam.); Simpson, G. G. 1931B
- Arctodontinae Ursidae Kretzoi 1929 (for Arctotheriinae preocc., Arctotherium becomes Arctodus Leidy)
- Arctodus Ursidae Kretzoi 1929 (= Arctotherium, preocc.)
- floridanus Gidley 1928
- nebrascensis Anon. 1930L
- Arctognathus Gorgonopsia Nopcea 1928B
- Arctoidea [Canioidea] Fissipedia Brentana 1931 (systematics, Canidae); Klatt 1928 (anatomy); Kraglievich 1930G (canids, phylogeny); Kretzoi 1929 (classification); Maier, 1929 (Ursidae, phylogeny); Matthew 1930A (Canidae, phylogeny); Motte 1933A (Ursidae); Pan 1929 (Ursidae); Pilgrim 1933B (Mustelidae)
- arctoides (Hyaenarctos, Indarctos)
- arctoides (Ursus)
- Arctomys Sciuridae
- bobac Gerber 1933; Simionescu 1930A
- marmotta Gerber 1933
- primigenius Bachofen-Echt 1931B; Heller 1930C
- Arctonyx Canidae Matthew 1932A
- Arctops Gorgonopsia Nopcea 1928B
- arctos (Ursus)
- Arctostylopidae Notioprogonia
- Palaeostylops
- Arctotherium [Arctodus] Ursidae Kretzoi 1929; Matthew 1929A, P
- angustidens Rusconi 1932G
- candiottii Rusconi 1931I
- arctunguis (Albertosaurus)
- arctus (Ursus)
- arcuatum (Arkanserpcon)
- arcuatus (Coelacanthus)
- Ardeosaurinae [Ardeosaurinae] Ardeosauridae Nopcea 1928B (Geckonidae)
- Ardea Ardeidae
- amissa Lambrecht 1933B

- ardea (Antelope)  
 Ardeae Ciconiiformes  
 Ardeidae Ardeae  
     Ardea, Florida, Nycticorax, Proardea  
 Ardeidae [Ardeae] Ciconiiformes Hay 1930A  
     (superfam.)  
 Ardeosauridae Sauria  
     Ardeosaurus  
         Ardeosaurinae (= Ardaeosaurinae)  
 Ardeosaurus Ardeosauridae Nopcsa 1928B (Ar-  
     daeosaurus)  
 Ardiodus Scombridae White & Frost 1931  
     marriotti White & Frost 1931  
 arenaceus (Zanclodon)  
 arenae (Indomeryx)  
 arenatus (Psammosteus)  
 arenicola (Paracamelus)  
 Areocyon Canidae Matthew & Stirton 1930B  
 Argala Ciconiiformes  
     arvernensis Lambrecht 1930B  
     falconeri Lambrecht 1930B  
 argala (Ciconia)  
 argalioides (Criotherium)  
 argalioides (Ovis)  
 Argentina Otolithus  
     erectus (Otolithus) Frost 1933A  
 argentina (Cyonasus)  
 argentinus (Homocentrus, Mylohyus)  
 Argillochelys Cheloniidae Nopcsa 1928B  
 Argyrocyetus Acrodelphidae  
     joaquinensis Kellogg 1932  
 Argyrohippus Notohippidae  
     fraterculus Simpson, G. G. 1932G  
 Argyrohyrax Hegetotheriidae Patterson, B. 1932A  
 Argyrolagidae Typotheria, incertae sedis Krag-  
     lievich 1931C  
 Argyrolagus Typotheria, incertae sedis Simpson,  
     G. G. 1932A ("a typothera")  
     palmeri Kraglievich 1931C  
     parodii Rusconi 1933B  
 Argyropelecus Stomiidae  
     logearti Arambourg 1929B  
 Argyrosaurus Cetiosauridae Huene, F. 1929A, D  
     superbus Huene, F. 1929F  
 Ariopsis Clupeidae Peyer 1928C  
     aegyptiacus Peyer 1928C  
 Aristosaurus Thecodontosauridae  
     erectus Huene, F. 1932A [Gyposaurus]  
 Aristosuchus Coeluridae Huene, F. 1932A  
 Arius Otolithus  
     fraasi (Otolithus) Huckle & Voigt 1929;  
         Peyer 1928C  
     rotundatus (Otolithus) Roedel 1930  
 arizonae (Stegomastodon)  
 arizonensis (Cynomys ludovicianus) Wood, A.  
     1933B  
 Arkanserpeter Embolomeri Lane 1932A  
     arcuatum Lane 1932A  
 armatum (Diceratherium)  
 armatus (Acanthaspis, Ohiodorulites, Sclerosaurus)  
 armbrusteri (Canis)  
 Arminiheringia Borhyaenidae  
     auceta Simpson, G. G. 1932J  
 arningi (Pterodactylus)  
 Arrhinoceratops Ceratopsidae Lull 1933A; Nopcsa  
     1928B  
 Arsinoitheriidae Embrithopoda  
     Arsinoitherium  
 Arsinoitherium Arsinoitheriidae Gregory, W. 1929I  
     Hall, H. 1929  
     zitteli Edinger 1933A  
 Arthrodira Placodermi Case 1931A (Protitanich-  
     thys); Gross, W. 1930, 1931  
     (subclass of Pisces), 1932B  
     (incl. Euarthrodira and  
     Petalichthyida) 1933A, B,  
     D; Heintz 1931F (incl. in  
     Agnatha), 1932A, 1933D;  
     Hussakof 1930A; Obrut-  
     schew 1931B, 1932A; Romer  
     1933C (order of Placodermi,  
     incl. suborders Acanthas-  
     pidoidia, Coccosteoidia,  
     Homosteoidia and Ptycto-  
     dontoidia); Stensiö 1931  
     (order of Placodermi);  
     White 1928 (Scotland); Zit-  
     tel 1932 (subclass of Pisces).  
 Arthrothoraci [Arthrodira] Placodermi Gross, W.  
     1932B (rejected)  
 articeps (Rhynchosaurus)  
 Artiodactyla Monodelphia Alekseev 1930 (Arcio-  
     dactyla); Aubert 1929; Mat-  
     thew 1929F (reclassification)  
     1932C; Neuville 1932B (den-  
     tition); Pearson 1929B (phy-  
     logeny); Pilgrim 1928 (Eo-  
     cene, Burma); Sieber 1929  
     (feet).  
     Incertae sedis: Platatherium  
 arvalinus (Microtus)  
 arvaloides (Pitymys)  
 arvernense (Homotherium, Mastodon)  
 arvernensis (Archaeomys, Argala, Cervus, Doli-  
     chopithecus, Felis, Leptop-  
     tilus, Mastodon, Palaeocer-  
     inaeus, Puffinus, Ursus)  
 arvernensis (Mastodon borsoni) Gaal 1931A  
 arvernensis (Mastodon longirostris) Klähn 1929C,  
     1931  
 arvernensis (Ursus etruscus) Ehrenberg 1928C;  
     Kormos 1931A  
 Arvicola Muridae Dubois 1929; Hinton 1928; Kor-  
     mos 1932F  
     bactonensis Brunner 1933  
     pliocenicus Kormos 1932C  
 Ascalabota Sauria  
 asiaticus (Baluchitherium, Cervus canadensis,  
     Indricotherium, Ornitho-  
     mimus, Struthio)  
 Asinus Equidae  
     hydruntum Stehlin 1933B  
     otrantio Stehlin 1933B  
 asmussi (Asterolepis)  
 asper (Cephalaspis powriei) Stensiö 1932A  
 asperimus (Tylototriton)  
 Asperipes Ichneutes  
     longidigitatus Sternberg, C. M. 1933A  
 aspidophorus (Cacops)

- Aspideretes* Trionychidae Hummel 1929  
     *planus* Parks 1933A, B  
     *rugosus* Parks 1933A, B  
     *superstes* Russell, L. 1930B  
*Aspidichthys* Coccoosteidae Branson & Mehl 1931B;  
     Dutertre 1929B  
     *ingens* Gross, W. 1932B, 1933D  
     *notabilis* Bryant 1929B  
*Aspidosaurus* Dissorophidae Romer 1928B  
*aspis* (Vipera)  
*Aspius* Cyprinidae Weiler 1933B  
*assiniboiensis* (Megacerops)  
*Astatoglyptica* [Testudinata] Anapsida Hay 1930A  
     (superorder of Poeciloglyp-  
     tica)  
*Asterolepidae* (incl. *Bothriolepidae* = *Bothriolepidae*,  
     *Ceraspidae*, *Ceratolepidae*  
     and *Remigolepidae*) Anti-  
     archi Gross, W. 1933D;  
     Stensiö 1931 (incl. *Astero-*  
     *lepinæ*, *Microbranchiinae*  
     and *Bothriolepinae*)  
     *Asterolepis* (= *Gerdalepis*), *Bothrio-*  
     *lepis* (= *Bothriolepis* =  
     *Macrobrachius*), *Ceraspis*,  
     *Ceratolepis*, *Cypholepis*,  
     *Microbrachius*, *Pterich-*  
     *thyodes*, *Pterichthys*,  
     *Remigolepis*  
     *Asterolepinae*, *Bothriolepinae*,  
     *Microbranchiinae*  
*Asterolepinae* *Asterolepidae* Stensiö 1931 (incl. *Astero-*  
     *lepis* and *Pterichthy-*  
     *odes*)  
*Asterolepis* *Asterolepidae* Evans 1929; Stensiö 1931  
     *asmussi* Kiaer & Heintz 1933  
     *concatenatus* Gross, W. 1933A  
     *depressa* Gross, W. 1933A  
     *maxima* Obrutschew 1931A  
     *orcadensis* Watson 1932C  
     *ornata* Gross, W. 1930, 1931  
     *radiata* Gross, W. 1933A  
     *thule* Watson 1932C  
*Asterosteidae* Rhenanidi  
     *Asterosteus* (= *Gemuendina* = *Gemün-*  
     *dina*)  
*Asterosteus* *Asterosteidae* Heintz 1932B; Schmidt,  
     H. 1933  
     *stürtzi* Gross, W. 1933D  
*Asthenodon* Dryolestidae Simpson, G. G. 1929A  
*Astrapodon* Astrapotheriidae  
     *carinatus* Scott, W. 1928A  
*Astraponotus* Astrapotheriidae Simpson, G. G.  
     1933R  
*Astrapotheria* Monodelphia Scott, W. 1928A (or-  
     der of Notoungulata, incl.  
     *Trigonostylopidae* and *Astra-*  
     *trapotheriidae*, 1932B;  
     Simpson (Am. Mus. Novit.  
     750, 1934, p. 7; incl. sub-  
     orders *Astrapotherioidea*  
     and *Trigonostylopoidea*)  
*Astrapotheriidae* *Astrapotherioidea*  
     *Albertogaudrya*, *Astraponotus*, *Astra-*  
     *potherium* (= *Nesodon*,  
     partim), *Mesembriotherium*  
     (= *Listriotherium* = *Xylo-*  
     *therium* = *Astrapodon*),  
     *Uruguaytherium*, *Xenastra-*  
     *potherium*  
     *Uruguaytheriinae*  
*Astrapotherioidea* *Astrapotheria* Simpson, G. G.  
     (Am. Mus. Novit. 750, 1934,  
     p. 7; a suborder, incl. *Astra-*  
     *potheriidae*); Weber 1928A  
*Astrapotherium* *Astrapotheriidae* Huene, F. 1929F  
     Matthew 1929M; Scott, W.  
     1928A  
     *angustidens* Scott, W. 1928A  
     *christi* Kraglievich 1928G; *Stehlin* 1928B  
     *delimitatum* Scott, W. 1928A  
     *gaudryi* Scott, W. 1928A  
     *giganteum* Scott, W. 1928A  
     *magnum* Kraglievich 1928G; Scott, W.  
     1928A  
     *marshii* Scott, W. 1928A  
     *nanum* Scott, W. 1928A  
     *patagonicum* Scott, W. 1928A  
*Astrodon* *Camarasauridae*  
     *altus* Huene, F. 1932A  
     *johnstoni* Huene, F. 1932A  
     *montanus* Huene, F. 1932A  
     *nanus* Huene, F. 1932A  
     *valdensis* Huene, F. 1932A  
*Astrodoninae* *Camarasauridae* Huene, F. 1932A  
     (of *Brachiosauridae*, incl.  
     *Astrodon*)  
*Asyndesmus* Picidae  
     *lewisi* Howard 1930; Miller, A. 1929A  
*Atacisaurus* *Crocodylidae* Astré 1931C  
     *crassipratoratus* Astré 1931C, D  
     *glareae* Astré 1931C  
*Atalonodon* *Lophiodontidae* Dal Piaz 1929A  
     *monterini* Dal Piaz 1929A  
*atavus* (Lestodon, Meles, Protocetus, Tetrastylus)  
*atavus* (Mastodon angustidens) Borissiak 1933A  
*Atelaspis* *Cephalaspidae* Stensiö 1932A  
*ateles* (Eutamias)  
*Atelodus* *Rhinocerotidae*  
     *aymardi* Matthew 1929A  
*athanasii* (Merluccius, Palaeoryx)  
*Athecae* [Dermochelyidae] Cryptodira Bergoun-  
     ioux 1933B ("Atheques")  
     *Deraniyagala* 1931 (Athea,  
     phylogeny)  
*atherfieldensis* (Iguanodon)  
*atherstonei* (Tapinocephalus)  
*atlanticus* (Vulpes)  
*Atlantochelys* *Thalassemyidae* Nopcea 1928B  
*Atlantosauridae* [Camarasauridae] Sauropoda  
*Atlantosaurus* *Camarasauridae* Anon. 1929Q;  
     Huene, F. 1932A [*Apato-*  
     *saurus*]  
*atlas* (Colossochelys)  
*Atoposauridae* *Mesosuchia* Nopcea 1928B (Croco-  
     diloidea)  
     *Alligatorellus*, *Alligatorium*, *Atopo-*  
     *saurus*  
*Atoposaurus* *Atoposauridae* Broili 1931B  
*atratus* (Coragyps)

- Atemata [Anapsida] Reptilia Hay 1930A (sub-class)  
 atrox (Thylacosmilus, Felis)  
 Attenosaurus Ichneutes  
   indistinctus Aldrich & Jones 1930  
   subulensis Aldrich & Jones 1930  
 attenuatus (Coelodus)  
 attenuatus (Conger, *Otolithus*) Frost 1933A (Congridarum)  
 attenuatus (Polymastodon)  
 attheyi (Eogyrinus)  
 attica (Felis, Giraffa)  
 atticus (Hyaenarctos, Indarctos)  
 attila reiseri (Sus) Bolka 1929  
 Aublysodon Aublysodontidae Huene, F. 1932A; Nopcea 1928B  
 Aublysodontidae (= Deinodontidae = Dinodontidae; incl. Carcharodontosauridae and Eretopodidae) Megalosauroidae  
   Albertosaurus, Alectrosaurus, Aublysodon (= Deinodon = Dinodon = Teinurosaurus), Carcharodontosaurus, Eretopus, Genyodectes, Gorgosaurus, Tyrannosaurus  
 Aublysodontinae [Aublysodontidae] Megalosauroidae Nopcea 1928B (of Megalosauridae, incl. Albertosaurus, Aublysodon, Dryptosaurus, Gorgosaurus, Teinurosaurus and Tyrannosaurus)  
 auceta (Arminihieringia)  
 Auchenia Camelidae  
   gracilis Aranguren 1930  
   lönnerbergi Aranguren 1930  
   mesolithica Aranguren 1930  
 audax (Xiphactinus)  
 Aulacocephalodon Dicynodontidae  
   latissimus Broom 1932B  
 Aulacocephalus Dicynodontidae Huene, F. 1931A  
 Aulacochelys Trionychidae Hummel 1929  
 aulacodus (Palaeoconus)  
 Aulocetus Balaenopteridae  
   lentianus Borri 1932  
 Aulophyseter Physeteridae Gregory & Raven 1933  
   morricei Kellogg 1931B  
 Aulostoma Aulostomidae Weiler 1933A  
 Aulostomidae Hemibranchii  
   Aulostoma  
 aura (Cathartes)  
 auratus (Carassius)  
 aurelianense (Anchitherium)  
 aureus (Canis)  
 aurnagacensis (Homo)  
 aurora (Elephas, Parastegodon)  
 australe (Fulgurotherium)  
 australis (Bothriceps, Botriceps, Capreolus, Megatherium, Paleociconia, Physeter, Pitheculus, Proalligator, Prosqualodon, Scaiphonyx, Tapirus, Thylacoleo, Titanosaurus)  
 Australocorax Phalacrocoracidae Lambrecht 1931C, 1933B  
   gregorii Lambrecht 1933B  
 Australopithecus Hominidae Dorsey, 1931; Puzanov 1931B; Romer 1930A; Smith, G. 1930N; Schwarz, R. 1931; Zuckerman 1928  
   africanus Abel, W. 1931B, C; Adloff 1932A; Ashley-Montagu 1930; Broom 1929B, F, 1930A, B, 1933A; Dart 1929C, 1931A, B, C; Friedenthal 1932; Gregory, W. 1930K; Heberer 1931B; Keith 1931B; Mendes-Correa 1933A; Mollison 1933; Weidenreich 1931B; Weinert 1929B, 1930I, 1932B; Wells, L. 1931A  
 Australosomidae Pholidopleuridae Chondrostei  
   Piveteau 1930B  
 Australosomus Pholidopleuridae Piveteau 1930B  
   koochi Stensiö 1932B  
   merlei Piveteau 1930B  
 austriacus (Struthiosaurus)  
 austrogermanica (Mastodon angustidens) Klähn 1931  
 Austrolagomys Ochotonidae  
   simpsoni Hopwood 1929B  
 Austrosaurus Cetiosauridae Longman 1933  
   mckillopi Longman 1933  
 Autarchoglossa Sauria  
 Autosauria [Sauria] Squamata Tornier 1933 (Lacertosauria)  
 avellanarius (Muscardinus)  
 aversus (Octomylodon)  
 Aves Tetrapoda Boas 1930; Boubier 1933; Christani 1929 (Norway); Collin 1930 (index); Del Campaña 1928 (Italy); Ennouchi 1930 (Miocene); Hay 1930A (incl. superorder, Saururae and Eurhipidurae); Heilmann 1929 (Proavis); Heschler 1929 (Archaeopteryx); Hu-pier 1933 (L. Cret., France); Jaekel 1929A (Jurassic); Janda 1929 (feather structure); Kraglievich 1931I (Miocene) 1932C (S. Amer. Tertiary); Lamberton 1931 (Aepyornis); Lambrecht 1933B (monographic); Lewis F. 1928 (fossil eggs); Miller, A. 1929A, B (Rancho La Brea), 1932B (California); Miller, L. 1929B, 1930B, 1931A, C, 1932A, B (California); Nagy 1929 (Europe); Nopcea 1929D (Proavis); Oliver 1930 (New Zealand); Perrier 1928 (classification); Peters 1931 (check-list); Piiper 1928, 1929 (vertebrae); Riabinin 1931A (Tertiary); Richter 1929B (Ba-

- varia); Romer 1933C (class, incl. Palaeornithes, and Neornithes); Salomonsen 1931 (postglacial distribution); Schaub 1929 (Eocene); Stressemann 1933 (phylogeny); Watson 1928A (evolution); Wetmore 1929A B, 1930B, D, 1931D (N. Amer.) 1933I (systematics); Wetmore, Miller and Gidley 1930 (popular)
- Incertae sedis: Eopteryx ?, Fontinalis (a feather ?), Laopteryx ?, Laornis ?, Palaeornis ?, Uintornis ? [these may not be birds]
- aviculiformis (Moreyella)  
 Avipes Ichnites Huene, F. 1932A  
 dillstedtianus Huene, F. 1932A; Schmidt, M. 1931  
 Avitofelis Felidae Kretzoi 1930  
 zittelli Kretzoi 1930  
 avus (Avus, Lutianus)  
 Axestemys Trionychidae Hummel 1929  
 Axis Cervidae Loomis 1928B  
 Aybelodon Mastodontidae Frick 1933  
 hondurensis Frick 1933  
 aymardi (Atelodus)  
 ayorae (Bunolophodon, Tetrabelodon)  
 aznarezi (Uruguaysuchus)  
 azpeitianus (Morenelaphus)  
 Bachitherium Tragulidae Wehrli 1933  
 insigne Dal Piaz 1929B  
 bactonensis (Arvicola)  
 Bactrosaurus Trachodontidae Gilmore 1933C  
 johnsoni Gilmore 1933C  
 Baena Baenidae  
 fluviatilis Parks 1933A, B  
 nodosa Wiman 1933C  
 Baenidae Amphichelydia  
 Baena, Boremys, Chisternon (= Chisternum), Craspedochelys, Naomichelys, Neurankylus Polythorax, Probaena, Thescelus  
 Baeninae [Baenidae] Amphichelydia Nopcsa 1929B  
 (of Pleurosternidae, incl. Baena, Boremys, Chisternum, Compsemys, Craspedochelys, Neurankylus, Platychelys, Polythorax, Probaena, Thescelus and Tropidemys)  
 Baenomys Eurymylidae  
 ambiguus Matthew, Granger & Simpson 1929  
 baharijensis (Aegyptosaurus)  
 bai (Madtsoia)  
 baileyi (Mesocyon)  
 bailloudi (Gazella)  
 baini (Bradysaurus)  
 Bainia Dieynodontidae Broom 1932B  
 tigriiceps Huene, F. 1931A  
 bainii (Bubalus, Simorhinella)
- bairdi (Mesoshippus)  
 bakeri (Buettneria)  
 Balaenidae Mysticeti  
 Balaenoidae [Balaenidae] Mysticeti Hay 1930A  
 (superfam. of Mysticete)  
 Balaenoptera Balaenopteridae  
 ryani Hanna 1928  
 Balaenopteridae Mysticeti  
 Aulocetus, Balaenoptera  
 Balanosphyrha Pidae Howard 1930  
 balchi (Chumashius)  
 Balistiformes [Sclerodermidae] Plectognathi Hay 1930A (suborder of Diodontomorphi)  
 balsami (Lariosaurus)  
 baltica (Glyptolepis)  
 balticus (Beryx, Otolithus) Roedel 1930 (Berycidarum)  
 baltringensis (Scarus)  
 Baluchitheriidae (= Indricotheriidae) [Rhinocerotidae] Rhinocerotidae  
 Weber, M. 1928A (Incl. Baluchitherium, Indricotherium and Paraceratherium)  
 Baluchitherium Rhinocerotidae Andrews, R. 1928B, 1929C; Chardin 1930D; Matthew 1931A; Sowerby 1929B  
 asiaticus Gatujew 1933  
 bambergi (Elaphrosaurus)  
 bambusae (Anthracokeryx)  
 banthensis (Dorygnathus)  
 Baphetes Loxommidae  
 kirkbyi Watson 1929K  
 latirostris Watson 1929K  
 Baphetidae [Loxommidae] Embolomeri Romer 1930D (of Labyrinthodontia)  
 Baptomys Dermatemnyidae Nopcsa 1928B  
 Baptornis Hesperornithidae Pycraft 1929B  
 Baranomys Muridae Kormos 1932A, 1933A  
 loczyi Kormos 1932A, 1933A  
 baranyaensis (Testudo)  
 barasimlensis (Ornithomimoides)  
 barbarus (Phacochoerus)  
 Barbastella Vespertilionidae  
 schadleri Wettstein 1931  
 barbouri (Mesoshippus)  
 barnumbrowni (Platybelodon)  
 Baropus Ichnites  
 hainesi Carman 1927; Mitchell, R. 1933  
 waynesburgensis Tilton 1931A  
 Barosaurus Cetiosauridae Nopcsa 1930D  
 affinis Huene, F. 1932A  
 africanus Janensch 1929A, C  
 lentus Huene, F. 1932A  
 barroisi (Cyathaspis, Poraspis)  
 barstonis (Trilophodon)  
 barthi (Chirotherium)  
 bartonensis (Albula, Otolithus)  
 bartonensis (Beryx, Otolithus) Frost 1933A (Berycidarum)  
 bartonensis (Conger, Otolithus) Frost 1933A (Congridarum)

- Barypoda [Embrithopoda] Monodelphia  
Barytheria Monodelphia  
Barytheriidae Barytheria Simpson, G. G. 1931B;  
Weber, M. 1928A  
Barytherium  
Barytherium Barytheriidae Gregory, W. 1929I  
Basilemys Dermatomyidae  
nobilis Wiman 1933C  
Basileosaurus Cotylosauria, incertae sedis Huene,  
F. 1932C  
freyi Frentzen 1931  
Basilosauridae (= Zeuglodontidae) Archaeoceti  
Basilosaurus (= Zeuglodon), Proeu-  
gloodon  
Basilosaurus Basilosauridae Kellogg 1931A  
bassanii (Macrochamus)  
Bassariscus Procyonidae  
antiquus Hall, E. 1930A; Miller, L. 1931A  
ogallalae Hibbard 1933A  
bassiana (Wynardia)  
Basutodon Teratosauridae Huene, F. 1932A  
ferox Huene, F. 1932A  
batalleri (Cephalogale, Clemmys, Metarctos)  
bathonicae (Oolithes)  
bathonicus (Metriorhynchus)  
Bathornis Bathornithidae  
celeripes Wetmore 1933A  
cursor Wetmore 1933A  
veredus Wetmore 1933A, D  
Bathornithidae Carinae Wetmore 1933A  
Bathornis  
Bathyergoidea Hystricomorpha  
Bathynathus Clepsydropsidae Nopcea 1928B  
bathynathus (Lutra, Sivaonyx)  
Bathyopsis Uintatheriidae Matthew 1929O  
bathyrhinus (Lycaenodontoides)  
bathystoma (Endothiodon)  
Batodon Insectivora, incertae sedis Simpson, G. G.  
1929A  
Batoidei Rafiformes Guder 1933 (dittention)  
Batrachiderpeton Diplocaulidae  
lineatum Steen 1931A  
baueri (Neurankylus)  
Bauriamorpha Theriodontia Huene, F. 1928B;  
Watson 1931B  
Bauroides, Ericiolacerta, Microgom-  
phodon, Microhelodon  
Bauriidae  
Bauriidae [Bauriamorpha] Theriodontia Nopcea  
1928B (of Gomphognathoi-  
des)  
Bauroides Bauriamorpha  
watsoni Watson 1931B  
bavarica (Protornis)  
bavaricum (Dinothierium), Metaschizotherium)  
bavaricus (Pleiosaurus), Pseudarctos)  
beauforti (Protoplotus)  
beaulieui (Uruguaytherium)  
Belesodon Cynodontia Huene, F. 1933F  
magnificus Huene, F. 1933F  
belgicus (Diniethys)  
bellardii (Mylobates)  
belli (Chasmosaurus, Hoplophoneus, Steganopo-  
saurus)  
bellistratus (Idiacanthus)  
bellus (Sthenictis, Tatu)  
Belodon Phytosauridae  
buceros Camp 1930B [Machaeroprotopus]  
ingens Camp 1930B [Mystriosuchus]  
kapfi Camp 1930B [Phytosaurus]  
lepturus Camp 1930B [Clepsysaurus]  
planirostris Camp 1930B [Mystriosuchus]  
plieningeri Camp 1930B [Mystriosuchus]  
scopolax Camp 1930B [Machaeroprotopus]  
superciliosus Camp 1930B ["Belodon"]  
validus Camp 1930B [Clepsysaurus]  
Belodontidae [Phytosauridae] Phytosauria Nopcea  
1928B (incl. Mystriosuchi-  
nae and Phytosaurinae)  
Belone Scomberesocidae Weiler 1933A  
harmati Weiler 1933A  
Belonorhynchidae Chondrostei  
Saurichthys, partim (see also: Semi-  
onotidae and Palaeoniscidae)  
Belonorhynchoidea Chondrostei Romer 1930D  
Belosteus Coccosteidae Gross, W. 1932B, 1933D  
acuticeps Gross, W. 1932B  
acutus Gross, W. 1932B  
elegans Gross, W. 1932B  
major Gross, W. 1932B  
pusillus Gross, W. 1932B  
belvederensis (Dicerorhinus)  
benedeni (Scombramphodon)  
bengalensis (Teratosaurus)  
Bennevispis Cephalaspidae  
anglica Stensio 1932A  
lankesteri Stensio 1932A  
Benthosauridae [Rhinesuchidae] Rhachitomi Efre-  
mov 1929A (of Stereospon-  
dylia); Efreinov and Kuz-  
min 1932A  
Benthosaurus Rhinesuchidae Efreinov 1928, 1929A,  
B; Kuzmin 1931; Lutke-  
vich 1931  
sushkini Efreinov 1929A  
berea (Dimetrodon)  
Beremendia Soricidae  
fissidens Brunner 1933  
berigianus (Ursus)  
berkeyi (Telmatherium)  
bernissartensis (Iguanodon)  
Bernissartiinae Goniopholididae Nopcea 1928B (Ber-  
nissartinae, incl. Bernis-  
sartia, Nannosuchus and  
Theriosuchus), 1928C  
berroi (Menilus, Proterotherium)  
Berroia Notohippidae  
gregoriense Kraglievich 1932D  
berryi (Cynognathus, Cynogomphus, Trirachodon,  
Trirachodontoides)  
berus (Vipera) Szunyogh 1932  
Berycidae (incl. Homonotichthyidae) Beryciformes  
Beryx, Holocentroides, Homonotich-  
thys (= Homonotus, pre-  
occ.)  
Kansius, Myripristia  
Berycidarum Otolithus  
balticus (Otolithus) Roedel 1930  
marchicus (Otolithus) Roedel 1930  
Beryciformes Acanthopterygii



- Berycoidea Berycoformes** Hay 1930A (Berycoidea, incl. Hoplopterygidae)
- Beryx Berycidae**  
*balticus* (Otolithus) *Roedel* 1930 (Berycidarum).  
*bartonensis* (Otolithus) *Frost* 1933A (Berycidarum).  
*eocenicus* (Otolithus) *Frost* 1933A.  
*marchicus* (Otolithus) *Roedel* 1930 (Berycidarum).  
*parvulus* (Otolithus) *Hucke & Voigt* 1929 (Berycidarum?).
- bessarabensis* (Camelus)  
*bessarabica* (Hystrix, Testudo)  
*Betasuchus Ornithomimidae* *Huene, F.* 1932A  
*bredai* *Huene, F.* 1932A
- Bettongia Macropodidae** *Simpson, G. G.* 1933N;  
*Rusconi* 1933B
- biarmicus* (Deuterosaurus)  
*biarritzensis* (Gonostoma, Ophidium)  
**Bibos Bovidae**  
*frontalis* *Van der Maarel* 1932  
*gaurus* *Van der Maarel* 1932  
*geron* *Van der Maarel* 1932  
*palaeosondaicus* *Cosijn* 1931; *Van der Maarel* 1932  
*paleogaurus* *Van der Maarel* 1932  
*protocavifrons* *Van der Maarel* 1932  
*sondaicus* *Van der Maarel* 1932
- bickensis* (Leptosteus)  
*bicornutus* (Diploconus, Magacerops)  
*bicostata* (Thelolepis)  
*bidentatus* (Eusmilus)  
*bifolius* (Serridentinus)  
*bifurcatus* (Cervus)  
*bijoriensis* (Gondwanosaurus)
- Bimana** [Hominidae] Hominoidea *Goodrich* 1930B  
 (Section of suborder Anthropoidea)
- biporca* (Dendrodus)  
*biporcatus* (Dendrodus)  
*birdi* (Stanocephalosaurus)  
**Birgeria Palaeoniscidae**  
*grönlandica* *Stensiö* 1932B  
*stensiöi* *Aldinger* 1931C  
*striata* *Koch* 1931
- Birkenia Birkeniidae** *Evans* 1929; *Regan* 1929A;  
*Stromer* 1930B  
*elegans* *Stetson* 1928B
- Birkeniidae Anaspida**  
*Birkenia*
- birmanicus* (Anthracokeryx, Metamynodon, Paramynodon)  
*birmanicus* (Stegodon insignis) *Osborn* 1929J  
*biscaicum* (Ophidium)
- Bison** *Figgins* 1926  
*angularis* *Figgins* 1933A  
*bonus* *Niezabitowski* 1931  
*europaeus* *Linckeheld* 1928; *Stehlin* 1931A  
*figginsi* *Hay & Cook* 1928  
*latifrons* *Cook, H.* 1930A, 1931E; *Simpson, G. G.* 1930A  
*occidentalis* *Barbour & Schultz* 1932A;  
*Crabb* 1924; *Figgins* 1927, 1933A; *Harnley* 1932; *Kawada* 1932; *Meserve & Barbour* 1932; *Nininger* 1928; *Schultz* 1932; *Simpson, G. G.* 1933H  
*mut. curvicornis* *Kawada* 1932  
*oliverhayi* *Figgins* 1933A  
*palaeosinensis* *Chardin & Piveteau* 1930  
*primigenius* *Brentana* 1929  
*priscus* *Botzong & Voelcker* 1930; *Brentana* 1929; *Edinger* 1931B; *Gaillard* 1928A; *Gromova* 1930B, 1932; *Grüss* 1932; *Henning* 1931A; *Hinton* 1932B; *Leuthardt* 1929  
*rotundus* *Figgins* 1933A  
*schütensacki* *Freudenberg* 1931; *Niezabitowski* 1931; *Pavlov, A.* 1928B  
*taylori* *Brown, B.* 1928; *Cook, H.* 1928A, B, 1931F; *Figgins* 1928; *Hay & Cook* 1928  
*texasus* *Hay & Cook* 1928  
*uniformis* *Hilzheimer* 1932  
*bitruncata* (Paleaspis, Poraspis)  
*bituminosa* (Felis)  
*blacki* (Gazella)  
*blainvillei* (Amphicyon)  
**Blarina Soricidae**  
*gidleyi* *Gazin* 1933B  
**Blastomeryx Palaeomerycidae** *Gazin* 1932; *Loomis* 1928B  
*blayaci* (Trionyx)  
**Blenniidae Blenniiformes**  
*Spinogadus*  
**Blenniiformes Acanthopterygii**  
**Blieca Cyprinidae**  
*croydonensis* *White & Frost* 1931  
*blicki* (Blickotherium, Megacamelus)  
**Blickotherium Mastodontidae** *Frick* 1933  
*blicki* *Frick* 1933  
**Boavus Boidea Nopcsa** 1928B  
*bobac* (Arctomys)  
**Bobasatrania Platysomidae** *White* 1932  
*groenlandica* *Koch, L.* 1931 (grönlandica); *Stensiö* 1932B  
*mahavavica* *White* 1932  
**Bobasatraniiidae** [Platysomidae] *Chondrostei*  
*Koch, L.* 1931 (Bobasatrania, nomen nudum)  
*Stensiö* 1932 (Type Bobasatrania)  
*böckhi* (Helarctos)  
*bockhi* (Ursus) *Maier* 1928; *Mayerfels* 1929; *Pilgrim* 1931  
*bodei* (Amynodontopsis)  
*bodenbenderi* (Ichthyosaurus)  
*boettgeri* (Ptychogaster)  
*bohemicus* (Andrias, Machaeracanthus)  
**Bohlinia Giraffidae** *Matthew* 1929A (tentatively proposed for "Orasius" of *Wagner, non Oken*)  
**Boidae** (= Alethinophidae, partim) *Henophidia*  
*Boavus*, *Bothrophis*, *Gigantophis*, *Heterophyton*, *Lithophis*, *Madtsioia*, *Palaelaphis* (=

- Palelaphis, Palaeopython,  
 Paleryx, Protagras, Pyl-  
 mophis, Sceptophis, Tachy-  
 ophis, Trachyboa.  
 Boinae (= Pythoninae)  
 bolcense (Epiacetratherium)  
 bolivianus (Teleobuonomastodon)  
 boliviensis (Macrauchenia)  
 bolkayi (Dolomys episcopalis) Kormos 1931A  
 bollensis (Mystrisaurus)  
 bolli (Eummatthevia)  
 Bolodon Plagiaulacidae  
     crassidens Simpson, G. G. 1928C  
     elongatus Simpson, G. G. 1928C  
     osborni Simpson, G. G. 1928C  
 Bolosaurus (Protosauria) Edaphosauridae Romer  
     1928B  
 bombidens (Pareiasaurus)  
 bombifrons (Stegodon)  
 bonaerensis (Antaodon, Catagonus, Interchoerus,  
     Listriodon, Smilodon)  
 bonali (Cephalogale, Dinailurictis)  
 bondolensis (Stegodon)  
 Boöchoerus Entelodontidae  
     angustus Loomis 1932B  
 boödon (Palaeoryx)  
 boonstrai (Hipposaurus)  
 boopis (Lystrosaurus)  
 Boötherium Bovidae Barbour, E. 1931F  
 borbonica (Gazella)  
 borbonicus (Amphicitis, Brachyodus, Didelphis)  
 Borborophagus Metoposauridae Branson & Mehl  
     1929  
     wyomingensis Branson & Mehl 1929  
 borealis (Eotitanops, Monaspis, Tetrapodosaurus)  
 Boreaspis Cephalaspidae Stensiö 1932A  
 Boremys Baenidae Nopcea 1928B  
 Boreodon Mammalia, incertae sedis Simpson,  
     G. G. 1929A  
 Boreopithecus Pongidae Friederichs 1932A  
     dawsoni Friederichs 1932A  
 Boreosomus Palaeoniscidae Stensiö 1932B  
 Boreostracon Glyptodontidae Simpson, G. G.  
     1929H  
     floridanus Simpson, G. G. 1929H  
 Borhyaena Borhyaenidae Gregory, W. 1929G  
     riggsi Sinclair 1930  
 Borhyaenidae Borhyaenoidea  
     Arminiheringia, Borhyaena, Perazoy-  
     phium, Thylacosmilus  
     Cladosietinae, Proborhyaeninae,  
     Thylacosmilinae  
 Borhyaenoidea (= Sparassodonta) Marsupialia  
     Simpson, G. G. 1930E,  
     1931B  
 borissiakii (Aechtiaria, Hyaena)  
 Borophagus Canidae Matthew & Stirton 1930B  
     eyonoides Matthew & Stirton 1930B;  
     Stirton & VanderHoof 1933  
     diversidens Matthew & Stirton 1930B  
     hillanus Matthew & Stirton 1930B  
     littoralis Barbat & Weymouth 1931; Stirton  
     & VanderHoof 1933; Vander-  
     Hoof 1931  
     pugnator Stirton & VanderHoof 1933  
     secundus Stirton & VanderHoof 1933  
     borsoni (Mastodon)  
 Bos Bovidae Chardin 1931A; Kormos 1931A;  
     Leuthardt 1930B; Van Es  
     1931  
 brachyciens Poile 1930  
 elatus Airaghi 1928  
 etruscus Bruet 1928  
 longifrons Poile 1930  
 primigenius Adametz 1933; Arambourg  
     1931; Astré 1929C, E; Berlin  
     1933; Buxton 1929; Dela-  
     fosse 1929; Dietrich 1929C;  
     Edinger 1931B; Gaal 1928;  
     Gromova 1930A, 1931A;  
     LaBaume 1930; Linckenheld  
     1928; Mathieu 1932; Rai-  
     strick 1933; Ritchie 1928;  
     Schött 1931  
     italiae DeCristo 1928  
 sondaicus Stehn & Umbgrove 1929  
 taurus Gromova 1929  
     urus Jessen 1929B  
 bosei (Hyaena)  
 boselaphus (Bubalus)  
 Bothremyidae (Bothremyidae) Pleurodira  
     Nopcea 1928B (Bothremy-  
     idae); Zittel 1932  
     Elochelys, Najadochelys  
 Bothriceps Brachyopsidae  
     australis David & Süßmilch 1931  
     major David & Süßmilch 1931  
 Bothriolepinae Asterolepidae Stensiö 1931 (incl  
     Bothriolepis)  
 Bothriolepis Asterolepidae Gross, W. 1930; Hills  
     1929, 1932; Patten 1932;  
     Tilton 1929  
     cellulosa Gross, W. 1933A  
     gippelandiensis Hills 1928  
     grönlandica Heintz 1930C ("Botriolepis");  
     1932C; Stensiö 1931  
     lohesti Leriche 1931  
     maxima Gross, W. 1932A, 1933A  
     minor Chadwick 1931  
     panderi Obrutschew 1928A  
     (?)ymeri Kulling 1931; Stensiö 1931  
 Bothriospondylus Camarasauridae Huene, F.  
     1929A, D, 1932A  
 Bothrops Boidae Nopcea 1928B  
 Botriceps Brachyopsidae  
     australis Huene, F. 1929G  
     major Huene, F. 1929G  
 Botriolepidae (for Bothriolepidae) [Asterolepidae in  
     part] Antiarchi Heintz  
     1930C  
 Bottosaurus Alligatoridae Kuhn, Oskar 1933D;  
     Stromer 1933  
 boulangeri (Amphitragulus)  
 boulei (Cervus, Epimachairodus, Hovasaurus)  
 Bovidae (= Cavicornia) Bovoidea Adametz 1933;  
     Boule & Chardin 1928  
     (China); Brentana (Bison);  
     Chardin 1933 (China); Floe-  
     ricke 1930 (Aurochs, Bi-

- son); Nagasawa 1931C (dentition); Pilgrim and Hopwood 1928 (Pontian, phylogeny)
- Adenota, Alcelaphus (= Alcephalus), Ammotragus, Antidorcas, Antilope, Antilospira, Bibos, Bison, Boötherium, Bos, Bubalus (= Bubalis), Buffelus, Capra, Cephalophus, Connochaetes, Criotherium, Damaliscus, Euceratherium (= Preptoceras), Gazella, Gorgon, Graecoryx, Helicotragus, Hemistrepsiceros, Hippotragus, Kobus, Leptobos, Megalotragus, Microtragus, Microtragoceros, Oioceros, Orangeriatherium, Oryx, Ovis, Ovis (= Nemorhaedus), Pachygazella, Pachytragus, Palaeoreas, Palaeoryx, Parabos, Parabubalis, Parurmiatherium, Pelorovis, Praeovibos, Probubalus, Procampptoceras, Proceros, Prodamaliscus, Prostrepisceros, Protetraceros, Protoryx (= Cerophorus), Protragelaphus, Protragoceros, Pseudotragina, Pseudotragus, Rupricapra, Rhynotragus, Saiga, Simobison, Spirocerus, Stelabison, Symbos, Taurotragus, Thaleroceros, Tragelaphus, Tragoceros, Trago-reas.
- Bubalinae, Cervicaprinae, Gazellinae, Hippotraginae, Ovicaprinae, Pseudotraginae, Tragelaphinae
- Bovoidae (= Cavicornia) Pecora Hay 1930A (Bovoidae of Ruminantia) Simpson, G. G. 1931B (for Bovoidae, Hay)
- Box Sparidae  
gortanii *Brasmo* 1930B  
boycei (Cyrbasiodon)  
brabantius (Hybodus)  
Brachicyon Canidae *Loomis* 1931  
intermedius *Loomis* 1931  
Brachiopterygii [Cladistia] Actinopterygii Stensiö 1931 (subclass of Teleostomi to incl. Polypterus)
- Brachiosauridae [Camarasauridae] Sauropoda Huene, F. 1932A, Nopcea 1928B, 1930D (incl. Branchiosaurinae & Camarasaurinae)
- Brachiosaurinae Camarasauridae Huene, F. 1929A (incl. Bothriospondylus, Pelorosaurus and Brachiosaurus), 1932A (incl. Dystrophaeus); Nopcea 1930D (of Branchiosauridae, incl. Cetiosaurus, Hoplocanthosaurus, Pleurocoelus, Brachiosaurus, Helopus and (?) Elosaurus).
- Brachiosaurus Camarasauridae Dabelow 1929A; Huene, F. 1929A; Janensch 1932; Migeod 1931; Nopcea 1930D; Quenstedt 1932B.  
brancai Janensch 1929A  
fraasi Janensch 1929A
- Brachyauchenius Polycotylidae Nopcea 1928B (Brachyauchenias)
- brachycephalus (Brontops, Euryaspis, Megaceros, Notostylops, Plesiosaurus)
- brachyiceps (Stenocfiber) Cook & Cook 1933
- Brachyceratops Ceratopsidae Lull 1933A; Nopcea 1928B
- brachyceros (Morenelaphus)
- Brachychampsa Alligatoridae Mook 1932B
- brachychir (Talpa)
- brachyciens (Bos)
- Brachydetes Urocordylidae  
newberryi Romer 1930D
- Brachydiaestematherium Brontotheriidae  
transilvanicum Osborn 1929O
- Brachydiridae [Coccosteidae] Brachythoraci Gross, W. 1932 (type Brachydirus Koenen), 1933D
- Brachydirus Coccosteidae Gross, W. 1932B, 1933D  
carinatus Gross, W. 1932B  
gracilis Gross, W. 1932B  
grandis Gross, W. 1932B  
minor Gross, W. 1932B
- Brachyerix Erinaceidae  
macrotis *Matthew & Mook* 1933
- brachygnatha (Felis)
- Brachygnathosuchus Alligatoridae  
braziliensis *Ruseoni* 1931D
- brachygnathum (Perazoyphium)
- brachygnathus (Abacinonyx, Acinonyx, Felis, Plesiogulo)
- Brachylagus Leporidae Dice 1929
- Brachymys Myoxidae  
ornatus Viret 1929C
- Brachynasua Procyonidae  
meranii *Ruseoni* 1931I, J.
- Brachyodus Anthracotheriidae  
borbonicus Astré 1929B; Dal Piaz 1932B  
Stehlin 1929B
- Brachyopsidae (= Brachyopidae) Stereospondyli  
Zittel 1932  
Bothriceps (= Botriceps), Plagiosaurus, Plagiosternum, Plagiosternus
- Brachyosteus Coccosteidae Gross, W. 1932B, 1933D  
dietrichi Gross, W. 1932B
- Brachyosteacon Glyptodontidae Weber, M. 1928A
- Brachypareia Pareiasauridae Boonstra 1932B, 1933C; Haughton 1930; Haughton & Boonstra 1929, 1930

- rogersi *Haughton & Boonstra* 1929  
 watsoni *Haughton & Boonstra* 1929  
 Brachypotherium Rhinocerotidae *Matthew* 1931A  
 aginense *Viret* 1929C  
 Brachypsalis Mustelidae  
 angustidens *Hall, E.* 1930A  
 brachypus (Hipparion)  
 Brachyrhinodon Sphenodontidae  
 taylori *Huene, F.* 1929G (Brachyrhynodon)  
 brachyrhinus (Ctenomys)  
 Brachysaurana Mosasauridae *Strand* 1928  
 Brachysaurus Mosasauridae *Schmidt, K.* 1927;  
*Strand* 1928  
 Brachysuchus Phytosauridae *Boonstra* 1933; *Case*  
 1929B  
 megalodon *Case* 1929B, 1930, 1931C, 1932A  
 Brachythoraci Arthrodira *Gross, W.* 1932B (sub-  
 order of Euarthrodira)  
 1933B (order of Arthrodira  
 incl. Coccosteidae and Hol-  
 onemidae)  
 Incertae sedis: Leptaspis  
 brachyurus (Lepus)  
 Bradyodonti Elasmobranchii *Nielsen* 1932; *Romer*  
 1933C; *Zittel* 1932 (suborder  
 of Selachii)  
 Bradypodidae Bradypodoidea  
 Choloepus, Entelops  
 Bradypodoidea (= Tardigrada) Pilosa  
 Bradysaurus Pareiasauridae *Boonstra* 1929A, B;  
 1932B, 1933C, E; *Haughton*  
 1929A, 1930A; *Haughton &*  
*Boonstra* 1930  
 baini *Huene, F.* 1931A  
 seelyi *Haughton & Boonstra* 1929  
 vanderbyli *Haughton & Boonstra* 1929  
 Bradysuchus [Bradysaurus] Pareiasauridae *Boon-*  
*stra* 1933C; *Haughton &*  
*Boonstra* 1929 [invalid]  
 whaitsi *Haughton & Boonstra* 1929  
 Bramatherium Giraffidae *Matthew* 1929A  
 brancai (Branchiosaurus, Pterodactylus)  
 Brancasaurus Elasmosauridae *Nopcea* 1928B  
 Brancatherulum Paurodontidae  
 tendagurensis *Simpson, G. G.* 1923A  
 Branchiosauravus Branchiosauridae *Romer* 1930D  
 tabulatus *Romer* 1930D  
 Branchiosauria [Phyllospondyli] Amphibia *Romer*  
 1930D  
 Branchiosauridae (incl. Peliontidae, Colosteidae,  
 Stegopidae and Hylonomi-  
 dae) Phyllospondyli *Huene,*  
*F.* 1931J ("superfamily").  
 Acanthostoma, Branchiosauravus,  
 Branchiosaurus (= Pro-  
 triton) Denderpeton, Er-  
 petosaurus, Eugyrinus, Hy-  
 lonomus, Hyloplezion,  
 Ichthyacanthus, Lepto-  
 phractus, Leptorophus,  
 Limnerpeton, Macrerpeton,  
 Melanerpeton, Micromeler-  
 peton, ?Molgophis, My-  
 taras, Odonterpeton, Pelion,  
 Pelosaurus, Petrobates  
 Platyrrhinops, Rienodon,  
 Seeleya, Stegops, Terso-  
 mus?  
 Branchiosaurus Branchiosauridae *Edinger* 1929D  
 amblystomus *Whittard* 1930  
 flagrifer *Whittard* 1930  
 moravicus *Augusta* 1933  
 salamandroides *Pfannenstiel* 1932A (Pro-  
 triton)  
 branfordi (Anchisauripus exsertus)  
 branneri (Eobrycon)  
 bransoni (Paleorhinus)  
 branssatensis (Piezodus, Plesictis)  
 Branta Anatidae  
 esmeralda *Burt* 1929  
 howardae *Miller, L.* 1930A  
 Brasileosaurus Notosuchidae *Huene, F.* 1931H  
 pachecoi *Huene, F.* 1931H, 1933A (= Uru-  
 guaysuchus), 1932A (Comp-  
 sognathidae)  
 brasiliense (Cephalastron)  
 brasiliensis (Gomphodontosuchus, Pseudarceto-  
 therium)  
 Brasilchoerus Tagassuidae *Rusconi* 1930G  
 platensis *Rusconi* 1930G  
 platensis parodii *Rusconi* 1930G  
 stenocephalus *Rusconi* 1930G  
 brauni (Trematosaurus)  
 bravardi (Scalabrinitherium, Seelidothierium)  
 brazilensis (Brachygnathosuchus)  
 brea (Strix)  
 brecciensis (Microtus)  
 bredai (Betasuchus, Megalosaurus)  
 breve (Cricetodon)  
 breveterius (Struthiomimus)  
 breviceps (Aelurosaurus)  
 brevicornis (Cephalaspis powriei) *Stensio* 1932A  
 brevicornis (Plataspis)  
 brevidens (Parahippus)  
 brevidens (Stenogale)  
 var. leptorhynchus *Viret*  
 1929C  
 var. plesictoides *Viret* 1929C  
 brevipes (Smilodon californicus) *Merriam & Stock,*  
 1932  
 breviplicata (Cavia, Microcavia)  
 breviplicatus (Cerodon)  
 brevirhinus (Ursavus)  
 Brevirostrinae Mastodontidae, *Osborn* 1929J  
 brevirostris (Amphicyon, Cephalogale, Chasmo-  
 saurus, Diceratosaurus,  
 Felis, Paleolama, Protaspis,  
 Pterodactylus, Tomarectus,  
 Tuditanus)  
 brevis (Anglaspis insignis) *Kiaer* 1932  
 brevis (Jaekelaspis, Martinichthys, poraspis)  
 brevispinatus (Ostodolepis)  
 brewsterensis (Serridentinus)  
 bristolensis (Rileya)  
 brivatense (Procemptoceras)  
 brocae (Mesembriotherium)  
 Broilia Emyidae *Bergounioux* 1932D  
 dentioulata *Bergounioux* 1932D  
 broilli (Casea, Chalicomys, Francosuchus, Para-  
 placodus, Salamandra)

- Broilisaurus Lepospondyli Kuhn, Oskar* (Foss. Cat. Animalia, pt. 84, p. 42, for *Anthracosaurus Goldenberg preocc.*)
- Bronghiidae [error for Broughiidae (Ospiidae)]  
*Chondrostei Koch, L. 1931* (nomen nudum)
- Brontichthys Coccosteidae  
*clarki Hay 1930A*
- Brontopinae [Mantecoceratinae] Brontotheriidae  
*Osborn 1929O* (incl. *Teleodus*, *Brontops* and *Diploconus*)
- Brontops Brontotheriidae *Edinger 1933A*  
*angustigenis Osborn 1929O*  
*brachycephalus Osborn 1929O*  
*dispar Barbour, E. 1932A; Osborn 1929O*  
*gobiensis Osborn 1929O*  
*robustus Osborn 1929O*
- Brontornis Brontornithidae *Kraglievich 1932C*
- Brontornithes (= Brontornithiformes) (Phororhaci)  
*Gruiformes Kraglievich 1932C*
- Brontornithidae (= Brontornithidae) *Phororhaci Kraglievich 1932C* (Brontornithidae, incl. Brontornithinae and Liorninae); *Lambrecht 1933B*
- Brontornis, Liornis, Moreno-Merceratia, Palaeociconia (= Prociconia)
- Brontornithinae (= Brontornithinae), Liornithinae (= Liorninae)
- Brontornithinae Brontornithidae *Kraglievich 1932C* (Brontornithinae)
- Brontosaurus Camarasauridae *Anon. 1930M; Bolsche 1931B; Grodinski 1929; Huene, F. 1932A* [Apatorosaur]; *Moodie 1930C, D; Stovall 1932A; Willey 1906*  
*excelsus Anon. 1931A*
- Brontotheriidae (= Titanotheriidae) Brontotherioidea *Osborn 1930O* (Monographic, incl. Brontotheriinae = ? *Diplacodontinae*, *Lambdotheriinae*, *Eotitanopinae* = ? *Palaeosyopinae*, *Palaeosyopinae* = ? *Eotitanopinae*, *Telmatheriinae*, *Mantecoceratinae* = *Brontopinae*, *Dolichorhininae*, *Rhadinorhininae* = ? *Megaceropinae*, *Diplacodontinae* = ? *Menodontinae* = ? *Brontotheriinae*, *Brontopinae* (Mantecoceratinae), *Menodontinae* = ? *Diplacodontinae*, *Megaceropinae* = ? *Rhadinorhininae* and *Embolotheriinae*).
- Allops, Brachydiastematherium, Brontops, Brontotherium, Diconodon, Diplacodon, Diploconus, Dolichorhinus, Embolotherium, Eometa-
- rhinus, Eotitanops, Eotitanotherium, Lambdotherium, Limnophyops (= Limnophyus), Mantecoceras, Megacerops (= Symborodon) *Menodus* (= *Palaeotherium partim* = *Anisacodon partim* = *Menops* = *Megaceratops*), *Mesatirhinus*, *Metatirhinus*, *Palaeosyops*, *Protitanotherium*, *Rhadinorhinus* (= *Telmatherium*), *Sphenocetus*, *Sthenodectes*, *Teleodus*, *Telmatherium* (= *Leurocephalus*), *Titanops*, *Titanotherium*.
- Brontotheriinae (= ? *Diplacodontinae*), *Diplacodontinae* (= ? *Menodontinae*), *Dolichorhininae*, *Embolotheriinae*, *Lambdotheriinae*, *Mantecoceratinae* (= *Brontopinae*), *Palaeosyopinae* (= ? *Eotitanopinae*), *Rhadinorhininae* (= ? *Megaceropinae*), *Telmatheriinae*.
- Brontotheriinae (= ? *Diplacodontinae*) Brontotheriidae *Osborn 1929O* (incl. *Brontotherium*)
- Brontotherioidea *Perissodactyla Hay 1930A* (Brontotherioidea, a superfam.)
- Brontotherium Brontotheriidae  
*curtum Osborn 1929O*  
*dolichoceras Osborn 1929O*  
*gigas Osborn 1929O*  
*hatcheri Osborn 1929O*  
*hypoceras Osborn 1929O*  
*leidyi Osborn 1929O*  
*medium Osborn 1929O*  
*platyceras Osborn 1929O*  
*ramosum Osborn 1929O*  
*rumelicum Osborn 1929O*  
*tichoceras Osborn 1929O*
- Brontozoum Ichnites  
*thomasi North 1928A*
- brookvalei (Macroaethes)
- Brookvalia Catopteridae *Wade 1933A*  
*gracilis Wade 1933A, B*  
*parvisquamata Wade 1933A, B*  
*propennis Wade 1933A, B*
- broomi (Platyoropha)
- Broomia Araeoscelidia *Gillies 1929*
- broomianus (Rhinesuchus)
- Broomiidae (Araeoscelioidea) *Araeoscelidia Nopcsa 1928B; Romer 1933C* (Protorosauria)
- Brotomys Dasyproctidae  
 (?) *contractus Miller, G. 1929B*
- Broughia Ospiidae *Stensio 1932B*  
*perleidoides Stensio 1932B*  
*serrata Koch, L. 1931* (Broughia)
- Broughiidae [Ospiidae] *Chondrostei Koch, L. 1931* ("Broughiidae", nomen nudum)

- browni (Cervus, Dakotasaurus, Eodelphis, Gavialis, Meidiethys, Mesocnus, Orycteropus, Oxygnathus, Perleides, Teleorhinus, Thecodontosaurus)
- brownianum (Lambdotherium)
- brownianus (Eotitanops)
- Browniella Ornithosuchidae Nopcsa 1928B
- brownorum (Heptodon)
- brownriggi (Ophiderpeton)
- brückneri (Cleithrolepsis)
- brumpti (Euthecodon, Tomistoma)
- brunensis (Sauropus)
- brunnea (Hyaena)
- Bruta [Edentata] Monodelphia
- Brychaetus Osteoglossidae
- schnarrenbergeri Zots 1928
- Bubalinae Bovidae Pilgrim & Hopwood 1928 (Pontian)
- Bubalus Bovidae Anon. 1929U; Bourcart 1933A
- antiquus Lönnberg 1933B; Reygasse 1931; Ribot 1931
- bainii Boule 1929I; Broom 1929G; Lowe, C. 1929A; Goodwin 1929B; Goodwin & Lowe 1929
- boselaphus Marchand & Aymé 1932
- nilssoni Lönnberg 1933B
- palaeindicus Dollman 1929A
- teihardi Young 1932C
- wansjocki Boule et al. 1928
- Bubo Strigidae
- virginianus Wetmore 1931B, 1932
- buccatus (Utasetus)
- bucco (Megacerops, Symborodon)
- buceros (Belodon, Machaeropsopus, Metarhinus)
- bucheri (Pteraspis)
- bucherii (Protaspis)
- bucklandi (Poikilopleuron)
- buettneri (Trilophosaurus)
- Buettneria Metoposauridae
- bakeri Case 1931B, 1932B
- jonesi Branson & Mehl 1929
- major Branson & Mehl 1929
- perfecta Case 1931B
- Buffelus Bovidae
- bubalus sondaicus Van der Maarel 1932
- palaeindicus Van der Maarel 1932
- palaeokerabau Van der Maarel 1932
- platyceros Berckhemer 1928A; Van der Maarel 1932
- Bufo Bufonidae Decker 1930
- Bufonidae Procoela Metcalf 1930 (distrib.)
- Bufo, Ceratophrys, Indobatrachus
- Bulbocanthus Ichthyodorulites Bryant 1932
- rugosus Bryant 1932
- bullia (Pachyosteus)
- bullifer (Propanochthus)
- bumiajuensis (Muntiacus, Tetralophodon)
- Bunodonta Artiodactyla
- Bunolipternidae (= Didolodidae) [Didolodontidae] Litopterna Abel, O. 1933C; Weber, M. 1928A (n. family of Litopterna)
- Bunolophodon Mastodontidae Goodwin 1929A; Goodwin & Lowe 1929
- angustidens Abel, O. 1928F; Osborn 1932D
- ayorae Spillman 1928A, 1931
- grandincisivus Silnicky 1931
- "Bunomastodontidae" [Mastodontidae] Mastodontoida Simpson, G. G. 1931B ("invalid name", no substitute proposed)
- burchardi (Testudo)
- burmeisteri (Euphilus, Phoberomys)
- Burnetia Burnetiamorpha
- mirabilis Haughton 1929C
- Burnetiamorpha Therapsida
- Burnetia, Styraeocephalus
- Burnetiidae, Styraeocephalidae
- Burnetiidae Burnetiamorpha Romer 1933C
- burnhami (Serbelodon)
- Burramys Phalangeridae Simpson, G. G. 1933N
- parvus Anderson, C. 1933
- bursae (Allocricetus)
- buski (Elephas)
- Buteo Falconidae Wetmore & Case 1932
- ales Wetmore 1933E
- antecursor Wetmore 1933A
- conterminus Wetmore 1933E
- contortus Wetmore 1933E
- dananus Wetmore 1933E
- fragilis Wetmore 1933E
- grinnelli Wetmore 1933E
- swainsoni Wetmore 1928
- typhoius Wetmore 1928, 1933E
- butovi (Gyroplacosteus)
- Byssacanthus Actinopterygii incertae sedis Obrutschew 1932B
- cuspidatus Gross, W. 1933A
- dilatatus Gross, W. 1933A
- caballus (Equus)
- caballus (Equus caballus) Schwarz, E. 1928
- Cabassoinae Dasypodidae Rusconi 1931I
- cabrerae (Eomegatherium)
- Cacops Dissorophidae Westenhöfer 1929C
- aspidephorus Pfannenstiel 1932A; Westenhöfer 1929B
- cadeoti (Dorcattherium)
- cadurcensis (Protalpa)
- Cadurocosaurus Sauria, incertae sedis Nopcsa 1928B
- Caenolestidae (= Epanorthidae) Caenolestoida Simpson, G. G. 1933L (distribution)
- Abderites, Halmarhiphus, Micrabderites, Stylotherium
- Abderitinae, Palaeothentinae
- Caenolestinae Caenolestidae Simpson, G. G. 1930E
- Caenolestoida Marsupialia Simpson, G. G. 1930E, 1931B; Weber, M. 1928A (incl. Caenolestidae and Epanorthidae)
- Caenophidia Serpentes Hoffstetter (Arch. Mus. d'Hist. Nat. Lyon, 15, 1939; new Section of Ophidia incl. Colubridae, Dipsodidae, Hydrophidae, Elapidae and Viperidae)
- Caenopinae Rhinocerotidae Weber, M. 1928A (incl. Menoceras, Diceratherium, Eotrigonias, Caenopus,

- Subhyracodon, Trigonias, Amphicaenopus, Aphelops, Peraceras?, Paracaenopus, Epiaceratherium, and Meninatherium)
- Caenopus Rhinocerotidae Matthew 1931A  
 dakotensis Wood, H. 1929A  
 mitia Wood, H. 1929A  
 persistens Matthew 1932B  
 platycephalus nanolophus Wood, H. 1931  
 premitis Gregory & Cook 1928
- Caenotherioidea [Cainotherioidea] Anceodonta  
 Simpson, G. G. 1931B (of Anceodonta); Weber, M. 1928A (suborder of Artiodactyla)
- Caenotherium Cainotheriidae Berckhemer & Seemann 1930; Hurzeler 1933  
 commune Berckhemer & Seemann 1930  
 caerulea (Florida)  
 caffra (Felis)
- Caiman Alligatoridae Mook 1932B  
 Caimanoidea Alligatoridae Mook 1932B  
 Cainotheriidae (= Cainotheriidae) Cainotherioidea  
 Cainotherium (= Caenotherium)
- Cainotherium (= Caenotherium) Cainotheriidae  
 Viret 1929C  
 cf. geoffroyi Viret 1929C  
 commune aff. elegans Viret 1929C  
 gracile Viret 1929C  
 nouleti Richard, M. 1931
- Calamodontidae [Stylinodontidae] Taeniodonta  
 Calamospondylus Coeluridae Huene, F. 1932A  
 calcagnii (Ceresiosaurus)  
 calcaria (Columba, Gerandia)
- Callibrachion Poliosauridae Nopsca 1928B (Kallibrachion)
- californianus (Geococcyx, Gymnogyps)  
 californica (Leptauchenia, Mancalla)  
 californicus (Merychippus, Miolabis, Parapavo, Pterodon, Smilodon)
- californicus (Tapirus haysii) Stirton & Weddle 1929  
 californiensis (Mancalla)
- Calippus Equidae Matthew & Stirton 1930A  
 placidus Matthew & Stirton 1930A
- Callorhynchus Chimaeridae  
 crassus Woodward & White 1930
- Camarasauridae (= Morosauridae and Atlantosauridae, incl. Brachiosauridae) Sauropoda  
 Algoasaurus?, Apatosaurus (= Brontosaurus = Atlantosaurus), Astrodon (= Pleurocoelus), Bothriospondylus, Brachiosaurus, Camarasaurus (= Morosaurus), Dystrophaeus, Helopus, Ornithopsis, Pelorosaurus, Uintasaurus  
 Astrodoninae, Brachiosaurinae, Camarasaurinae, Helopodinae
- Camarasaurinae Camarasauridae Huene, F. 1932A (subfam. of Brachiosauridae, incl. Camarasaurus, Apatosaurus, Uintasaurus and ? Algoasaurus); Nopsca, 1928B (of Morosauridae incl. Apatosaurus, Camarasaurus, Cetiosaurus, Dystrophaeus, Elosaurus, Haplocanthosaurus, Pelorosaurus and Ornithopsis), 1930D (of Branchiosauridae incl. Camarasaurus and (?) Apatosaurus)
- Camarasaurus Camarasauridae Longman 1933  
 grandis Huene, F. 1932A  
 impar Huene, F. 1932A  
 lentus Lull 1930B  
 leptodirus Huene, F. 1932A  
 robustus Huene, F. 1932A  
 supremus Huene, F. 1932A
- cambelli (Cyathaspis, Traquairaspis)
- Camelidae Cameloidea Aranguren 1930; Matthew 1929A, 1932A; Simionescu 1932 (Rumania)  
 Alticamelus, Altomeryx (?), Auchenia, Camelops, Camelotherium, Camelus, Eulamaops, Hemiauchenia, Lama, Leptauchenia, Leptotylopus (nomen nudum), Megacamelus, Megatylopus, Merycotherium, Mesolama, Miolabis, Oxydactylus, Palaeolama (= Palaeolama), Paracamelus, Pliauchenia, Poabromylus, Pöebrotherium, Procamelus, Prochenia, Protolabis, Prottylopus, Sespia, Stenomylus, Tanupolama, Vicugna
- Cameloidea Tylopoda Hay 1930A (Cameloidae, of Ruminantia)
- Camelopardalis Giraffidae Loomis 1928; Matthew 1929A  
 parva Pavlov 1932B  
 sivalensis Nagasawa 1930
- Camelops Camelidae Cook, H. 1931E; Matthew 1929N; Russell & Vander-Hoof 1931; Simpson, G. G. 1933H  
 hesternus Hay 1928A; Romer 1929A  
 kansanus Harnly 1932; Nininger 1928
- Camelotherium Camelidae  
 medium Aranguren 1930
- Camelus Camelidae Orlov 1930A  
 alutensis Cauvet 1929; Matthew 1929A (Pliauchenia); Simionescu 1932A.  
 antiquus Matthew 1929A  
 americanus Frick 1929; Matthew 1929A; Stock 1928C.  
 bessarabensis Simionescu 1932A, B  
 gigas Chardin & Piveteau 1930 (Paracamelus)  
 knoblochi Matthew 1929A  
 praebactrianus Orlov 1928, 1929  
 sivalensis Cauvet 1929; Matthew 1929A  
 thomasi Matthew 1929A

- cameratus (*Idiacanthus*)  
 camperi (Emys, *Lytoloma*, *Puppigerus*)  
 camperi littoralis (*Lytoloma*) Bergounioux 1933C  
 Camptaspis Phlyctenaspidae Branson & Mehl 1931B  
     utahensis Branson & Mehl 1931B  
 Camptosauridae Orthopoda Hay 1930A  
 Camptosaurinae Iguanodontidae Nopcsa 1928B  
     (of Kalodontidae, incl. Anoplosaurus, Camptosaurus, Dryosaurus, Dysalotosaurus, Kangasaurus, Lacosaurus, Priodontognathus, Rhabdodon and Thesceleosaurus) 1929C  
 Camptosaurus Iguanodontidae Anon. 1931E, 1933-I; Gould 1929A; Janensch 1932; Nopcsa 1928E  
 Campylodon Cetiosauridae Huene, F. 1929D, 1932A  
     ameghinoid Huene, F. 1929D  
 Campylognathoides Dimorphodontidae Strand 1928  
 Campylognathus Dimorphodontidae Strand 1928  
 canadensis (Castoroides, Laoporus, Leidyosuchus, Macrophalangia)  
 canaliculata (Terrapene)  
 canaliculatus (Plohophoroides)  
 canavus (Cynodesmus)  
 cancellata (Ctenaspis)  
 candatus (Myrus, *Otolithus*)  
 candiotii (Arctotherium)  
 Canidae Canoidea Abel, O. 1933C (incl. Cynodictinae and Cynodontinae); Frenguelli 1933 (Pleist. of Argentina); Kraglievich 1928A, 1930A (S. Amer.)  
     Matthew 1929A, 1930E (phylogeny); Matthew and Stirton 1930B (phylogeny); VanderHoof 1931  
     Aelurodon, Aenocyon, Allocyon, Alopecyon n. gen. (for Alopecodon preocc.), Alopec, Amphicyon, Amphicyonopsis, Araecyon, Arakodon, Arctamphicyon, Arctonyx, Areocyon, Borophagus, Brachycyon, Canis (= Palaeocyon Lund = Protocyon), Cephalogale, Cerdocyon, Chrysocyon, Cuon (= Cyon), Cynarctus, Cynodesmus, Cynodictis, Cynodon, Daphoenus, Dinocyon (= Hemicyon), Dinocynops, Dusicyon, Enhydrocyon, Eunothocyon, Galecyon, Haplocyon, Hyaenognathus, Leucocyon, Lupulella, Lycalopex, Lycan, Macrocyon, Mesocyon, Metarctos, Nothocyon, Nyctereutes, Osteoborus, Pachycynodon, Paracetotherium, Parietis, "Pleurocyon", Pliocyon, Porthocyon, Protocyon, Protocyon, Pseudalopex, Pseudarctos, Pseudarctotherium, Pseudocyon, Pseudocynodictis, Simocyon, Sivacyon, Speothos (= Iticyon), Stereocyon, Temnocyon, Tephrocyon, Theriodictis, Tomarctus, Tomocyon, Urocyon Vishnucyon, Vulpes  
     Amphicyoninae, Cynodictinae, Cynodontinae  
 canina (Grangeria)  
 caninus (Arctocephalus)  
 Canis Canidae Ehrenberg 1931E; Kraglievich 1930A; Simionescu 1932B; VanderHoof 1933A  
     africanus Dietrich 1933  
     ameghinoid Kraglievich 1928A (Macrocyon)  
     armbrusteri Patterson, B. 1932B  
     aureus Marchand & Ayme 1932  
     chapalmalensis Frenguelli 1929 (Macrocyon); Kraglievich 1929A  
     chihliensis var. minor Chardin & Piveteau 1930  
     var. palmidens Chardin & Piveteau 1930  
     curvipalatus Pilgrim 1932  
     debilis Kraglievich 1928A (Pseudarctotherium)  
     familiaris japonicus Matsumoto 1930F  
     fossilis Kraglievich 1928A  
     gezi Kraglievich 1928A, 1929A  
     giganteus Matthew 1929A  
     hodophylax Matsumoto 1930F  
     issiodorensis Viret 1929C  
     jubatus Kraglievich 1928A  
     lagopus Jackson 1929B  
     lupus Caterini 1933, Kormos 1933E, Pilgrim 1931  
     lycodes Kraglievich 1928A  
     morenoi Kraglievich 1928A; 1929A (Moreni)  
     mosbachensis Kormos 1933  
     nehringi Kraglievich 1928A  
     nescherensis Kormos 1933E  
     nishneudensis Slodkewitsch 1933  
     platensis Kraglievich 1928A (Theriodictis)  
     primigenius Pilgrim 1931  
     robustus Kraglievich 1928A  
     sinensis Chardin & Piveteau, 1930; Osborn 1931F  
     spelaeus Klinghardt, 1930; Kraglievich 1928A  
     strandii Kormos 1933E  
     tarijensis Kraglievich 1928A (?Theriodictis)  
     troglodytes Kraglievich 1928A  
 Cannabina Fringillidae  
 cannabina Ehrenberg 1929B; Sickenberg & Ehrenberg 1929  
 cannabina (Cannabina)



- Canoidea Fissipedia Mottl 1933A, B; *Simpson, G.* 1931B (to replace Aretidea of Flower)
- Cantharus Otolithus  
perneri *Sulc* 1932A
- Cape Flats Man Hominidae Drennan 1929A, B, 1932
- capeki (Francolinus)  
capellinii (Apostasis)  
capensis (Equus, Gyposaurus, Moschops, Youngina)  
Capitosauridae Stereospondyli  
Capitosaurus, Cycloptosaurus, Stanocephalosaurus
- Capitosaurus Capitosauridae Dette 1929A; Efremov 1932A; Frentzen 1931; Kuzmin 1931B; Schmidt, M. 1928; Stadtmüller 1929
- helgolandiae Schmidt, M. 1931  
nasutus Pfannenstiel 1932A  
semiclausus Huene, F. 1932C ("subclausus")
- cappelensis (Mastodontosaurus)
- Capra Bovidae Gaillard 1928A  
caucasica Gromova 1929  
cebennarum Gaillard 1931  
clinniki Gromova 1929  
corsica Gaillard 1931  
cylindricornis Gromova 1929  
falconeri Boule, et al. 1928  
ibex Caterini 1933  
kiakhtensis Boule, et al. 1928  
martini *Gaillard* 1932  
prisca Amschler 1931; Sickenberg 1930  
severtzovi Gromova 1929
- Capreolinae Cervidae Abel, O. 1933C; Weber, M. 1928A
- Capreolus Cervidae Bachofen-Echt 1931F; Brunner 1933; Gromova 1929
- australis Simionescu 1932B  
capreolus Gromova 1929  
concludensis *Hernandez-Pacheco* 1930C  
matheroni Solignac 1931  
pygargus caucasicus Gromova 1929
- capreolus (Capreolus, Cervus)  
capricornis (Gazella, Parabubalis)
- Caprimulgi Caprimulgiformes  
Caprimulgidae Caprimulgi  
Caprimulgus
- Caprimulgiformes Neognathae  
Caprimulgus Caprimulgidae Lubosch 1929
- Caproidae Perciformes  
Capros
- Caprolagus Leporidae Dice 1929  
sivalensis Matthew 1929A  
valdarnensis Dice 1931
- Capromeryx Antilocapridae Romer 1933D; Stock 1932F  
minor Furlong 1930
- Capromys Octodontidae Miller, G. 1929B
- Capros Caproidae Pauca 1930A
- Captorhinidae Captorhinomorpha  
Captorhinus, Hypopnous, Pariotichus, Puercosaurus
- Captorhiniformes [Captorhinomorpha] Cotylosauria Hay 1930A (suborder)
- Captorhinomorpha Cotylosauria Romer 1933C  
Captorhinus Captorhinidae Gregory, W. 1929C; Romer 1928B
- Carangidae Perciformes  
Caranx, Lampris, Platax, Seriola
- Caranx Carangidae  
macovei Pauca 1929A
- Carassius Cyprinidae  
auratus Tchang 1933
- carbonaria (Trochietis)  
carbonaria (Zamenis viridiflavus) Szunyoghy 1932
- Carcharias Carchariidae Beaufort 1928; Frentzen 1931  
cuspidatus Nagao 1933  
gangeticus Siemon 1929  
taurus White & Frost 1931  
toliapicus Claus 1928
- Carchariidae Squaliformes  
Carcharias, Galeocerdo, Hemipristis, Hypoprius, Physodon
- Carchariopsis Edestidae Claus 1928
- Carcharodon Lamnidae Beaufort 1928; Hanna 1925B, 1930; Loel & Corey 1932; Piveteau 1933B; Weller 1933A  
angustidens Menner 1932 (Eocarcharodon)  
praemegalodon Weller 1928A  
rondelettiiformis Menner 1932 (Eocarcharodon)  
toliapicus mut. ak-suatica Menner 1928  
turgidus Nagao 1928
- Carcharodontosauridae [Aublysodontidae] Megalosauroidae Stromer 1931D (of Theropoda, incl. Carcharodontosaurus)
- Carcharodontosaurus Aublysodontidae Stromer 1931D  
saharicus Huene, F. 1932A (Allosauridae); Stromer 1931B
- Cardiomyx Caviidae  
andinus Kraglievich 1930C  
huemulensis Kraglievich 1930C  
intermedius Kraglievich 1932B (Pseudocardiomyx)  
minutus Kraglievich 1932B (Pseudocardiomyx)  
paranensis Kraglievich 1932B (Pseudocardiomyx)  
vignatii Kraglievich 1932B
- Cardipeltis Pteraspidae Branson & Mehl 1931B; [Gross, Pal. Zent., 5, p. 350, rejects this genus.]  
oblongus Bryant 1933  
sinclairii Bryant 1933  
wallaci Bryant 1933  
wallacii Branson & Mehl 1931B
- Cardiodontinae Cetiosauridae Huene, F. 1929A (incl. Cetiosaurus, Cetiosauriscus, Elosaurus, Haplocanthosaurus and Pleurocoelus)
- Cardiomyinae Caviidae Kraglievich 1930D
- Cardiotheriinae Caviidae Kraglievich 1930D (of Hydrochoeridae)

- Cardipeltidae [Pteraspidae] Heterostraci *Bryant* 1933
- Carettochelyidae Trionychoidea *Hummel* 1929  
*Anosteira* (= *Pseudotrionyx* = ? *Apholidemys* = *Castresia*), *Carettochelys*, *Hemichelys* ?, *Palaeochelys* ?, *Peltochelys* ?, *Trachyasps*  
*Anosteirinae*
- Carettochelys* *Carettochelyidae* *Nopcea* 1928B
- Cariamae* *Gruiformes*
- Cariamidae* [*Cariamidae* + *Diatrymiformes*]  
*Cariamae* *Stresemann* 1933 (incl. "Diatrymae")
- carinata* (*Ceraspis*)
- carinatus* (*Astrapodon*, *Brachydirus*, *Massospondylus*)
- carinatus* (*Conger*, *Otolithus*) *Frost* 1933B (*Congridarum*)
- Caristiidae* *Percidae* *Perciformes* *Whitley* 1933
- carlesi* (*Megalonychops*, *Pyramiodontherium*)
- Carlesia* *Chinchillidae* *Huene*, *F.* 1932B; *Kraglievich* 1929B
- incognita* *Huene*, *F.* 1931H (*Sauria* See also: *Dicarlesia*)
- pendolai* *Kraglievich* 1929B.
- carmelitus* (*Erinaceus*)
- carnifex* (*Crocota*, *Dissopsalis*, *Thylacoleo*, *Thylacopardus*)
- Carnivora* *Monodelphia* *Helbing* 1928B (Switzerland, Miocene); *Kretzoi* 1929 (suborder of *Ferae*); *Lips* 1930; *Matthew* 1929P (general); *Mátyás* and *Mihály* (bone histol. and phylogeny); *Moodie* 1930I (dental anomalies); *Perrier* 1928 (order of the series "Carnassiers"); *Pilgrim* 1931 (Pontian of Europe), 1932 (India); *Rüger* 1928 (Pleist., Germany)
- Incertae sedis*: *Sivalictis*
- Carnivora vera* *Riabinin* 1929B (*Bessarabia*)
- Carnosauria* [*Megalosauroidae*] *Theropoda* *Huene*, *F.* 1929C, 1932A
- carolinae* (*Protoryx*)
- carolinensis* (*Rhytidon*, *Rutiodon*)
- Carpolestes* *Mammalia*, *incertae sedis* *Simpson*, *G. G.* 1928B, 1933N  
*aguiiae* *Simpson*, *G. G.* (? *Tarsiidae*)  
*dubius* *Jepsen* 1930C [*Litotherium*]  
*nigrident* *Simpson*, *G. G.* 1928B
- carrikeri* (*Promerychochoerus*)
- Carsosaurus* *Dolichosauridae* *Nopcea* 1928B
- cartieri* (*Palhoplotherium*, *Paloplotherium*)
- Casea* *Caseidae* *Broom* 1927B  
*broilii* *Pfannenstiel* 1932A
- caseanus* (*Spinosuchus*)
- Caseidae* *Pelycosauria*  
*Casea*
- Caseiformes* (= *Caseiasauria*) [*Caseidae*] *Pelycosauria* *Hay* 1930A (suborder of *Sphenacodontomorphi*)
- caspia* (*Zamenis*)
- caspius* (*Gadus*)
- cassidiformis* (*Scopelus*, *Otolithus*)
- castellanos* (*Lestodon*, *Plataeomys*, *Tetrastylomys*)
- Castellanosia* *Glyptodontidae* *Kraglievich* 1932D  
*estabiei* *Kraglievich* 1932D
- castelnaudi* (*Lama*)
- Castor* *Castoridae* *Barbour*, *E.* 1931C; *Bernsen* 1933; *Matthew* 1932A  
*fiber* *Riabinin* 1930A  
*marchiae* *Hilzheimer* 1932  
*praefiber* *Schreuder* 1928C
- Castoridae* (incl. *Chalicomyidae*) *Castoroidea* *Schreuder* 1929, 1931 (classification); *Simionescu* 1932B; *Stirton* 1932B  
*Amblycastor*, *Anchitheriomys*, *Castor*, *Castoroides*, *Castoromys*, *Chalicomys*, *Chloromys*, *Conodontes*, *Cylindrodont*, *Dipoides*, *Eucastor*, *Euhapsis*, *Eutypomys*, *Hystriops*, *Paleocastor*, *Sigmomphius*, *Steneofiber*, *Trogontherium*
- castorinus* (*Steneofiber*)
- Castoroidea* *Sciuromorpha*
- Castoroidea* *Castoridae* *Cahn* 1929; *Schreuder* 1929  
*canadensis* *Barbour*, *E.* 1931C  
*ohioidensis* *Baker* 1930; *Cahn* 1930, 1932; *Engels*, *W.* 1931, 1933; *Whipple* 1930A
- Castoromys* *Castoridae* *Schreuder* 1929
- Castresia* *Carettochelyidae* *Hummel* 1929
- Casuariidae* *Casuariiformes*  
*Palaeocasuaris*
- Casuariiformes* *Palaeognathae* *Romer* 1933C (*Casuariformes*, order of *Paleognathae*)
- casuaris* (*Corythosaurus*)
- catacopsis* (*Machaeorodus*)
- Catacritosauria* [*Synaptosauria* & *Ichthyopterygia*]  
*Reptilia* *Hay* 1930A (Superorder of *Poeciloglyptica*, incl. *Plesiosauria*, *Ichthyosauria* and *Omphalosauria*)
- Catagonus* *Tagassuidae*  
*bonaerensis* *Rusconi* 1930G (*Interchoerus*)
- cataphractae* (*Crocodilium*)
- cataphractus* (*Homostium*)
- Catarrhini* [*Cercopithecoidea* & *Hominoidea*]  
*Anthropiformes*
- Cathartae* *Falconiformes*
- Cathartes* *Cathartidae*  
*aura* *Wetmore* 1932
- Cathartidae* *Cathartae*  
*Cathartes*, *Coragyps*, *Gymnogyps*, *Plesiothartes*, *Vultur*.
- catodon* (*Physeter*)
- Catopsalis* *Taeniolabidae*  
*fissident* *Granger* & *Simpson* 1929  
*foliatus* *Granger* & *Simpson* 1929  
*pollus* *Granger* & *Simpson* 1929
- Catopteridae* *Chondrostei*  
*Brookvalia*, *Catopterus*, *Daedalicthys*, *Dietyopyge*, *Helicthys*

- Catopteridae Chondrostei Brough 1931; Piveteau 1930A (incl. *Perleidus*), C (classification)
- Catopterus Catopteridae  
redfieldi Brough 1931
- Caturus Eugnathidae  
furcatus Edinger 1932  
groenlandicus Aldinger 1932  
macurus Miethe & Born 1928
- caucasica (Amphisila, Capra, Chelone)  
caucasium (Elasmotherium)  
caucasicus (Capreolus pygargus) Gromova 1929  
caudalis (Elonichthys)
- Caudata Amphibia Dunn 1931 (distribution); Noble 1931
- caudatus (Ornithomys)
- Caudocoelus Coeluridae Huene, F. 1932A  
sauvagei Huene, F. 1932A
- cautleyi (Stegolophodon, Telosmilus)  
cavernensis (Eocaiman) Simpson, G. G. 1933I
- Cavia Caviidae  
breviplicata Kraglievich 1932B
- Cavicornia [Bovoidea] Pecora  
cavifrons (Lagostomus, Symbos)
- Caviidae (incl. Eocardiidae = Eocardiidae, Hydrochoeridae, and ? Cephalomyidae) Hystricoidea
- Cardiomys, Cavia, Caviodon, Cerodon, Dolichavia, Dolichotis, Galea, Kerodon, Hydrochoeridium ("hypothetical" genus) Hydrochoeropsis, Hydrochoerus (= Oromys), Lelongia, Macroavia, Microavia, Monticavia, Nanocavia, Neocavia, Neochocherus, Orocavia, Orthomyctera, Paleocavia, Paracaviodon, Paradolichotis, Parodimys, Pliohydrochoerus, Prodolichotis, Pseudocardiomyia
- Cardiomyinae, Cardiotheriinae, Caviinae, Eocaviinae, Hydrochoerinae, Protohydrochoerinae
- Caviinae Caviidae Kraglievich 1938K, 1932B
- Caviodon Caviidae  
angustidens Kraglievich 1932B (Paracaviodon)  
paranensis Kraglievich 1930E (Lelongia)  
scalae Kraglievich 1932B
- Cavioidea [Hystricoidea] Hystricomorpha Kraglievich 1930D (phylogeny)
- cavum (Protherotherium)  
cawoodi (Equus)  
cayennensis (Parelephas columbi) Osborn 1929J  
cayluxensis (Palaeortyx)  
cayluxi (Amphidoxotherium aff.) Viret 1929C  
cayluxi (Dacrytherium)  
cebennarum (Capra)
- Cebidae Ceboidea  
Homunculus (= Anthropops = Ephantodon), Pitheculus
- Cebochoeridae Suoidea Pearson 1929B  
Cebochoerus
- Cebochoerus Cebochoeridae Pearson 1929A
- Ceboidea (Platyrrhini) Anthropiformes Simpson, G. G. 1931B (of Anthropoidea, incl. Cebidae and Hapalidae)
- ceboidea (Ephantodon)  
ceciiliensis (Palaeopython)
- Ceciliolemur Ceciliolemuridae Weigelt 1932C  
delasauzei Weigelt 1932C, 1933D
- Ceciliolemuridae Tarsiodea Weigelt 1933D (of suborder Ceciliolemuroidea; incl. Ceciliolemur)
- Ceciliolemur
- Ceciliolemuroidea [in Tarsiodea] Primates Weigelt 1933D (suborder of Primates; incl. Ceciliolemuridae)
- Cela Anomalopterygidae Lowe, P. 1928B
- celer (Korynichium)  
celeripes (Bathornis)  
cellulosa (Bothriolepis)  
cellulosus (Pterichthys)
- Centemodon Phytosauridae Camp 1930B (Clepsysaurus)
- Centriscidae Hemibranchii  
Amphisila (= Amphisyale = Amphistyle)
- Centropristis Otolithus  
elongatus Sulo 1932A
- Centrosaurus [subgen. of Monoclonius] Ceratopsidae  
Lull 1933A  
apertus Parks 1921
- centum-nucesianus (Phalacrochelis)
- Cephalaspidae Osteostraci Gross, W. 1933D (Germany); Stensio 1932A (monographic)
- Aceraspis, Atelaspis, Benneviaspis, Boreaspis, Cephalaspis, Didymaspis, Hemicyclaspis, Hoelaspis, Kiaeraspis, Micraspis, Sclerodus (= Eukeraspis), Securiaspis, Steganodictyum, Thyestes
- Cephalaspinae, Kiaeraspinae
- Cephalaspidomorpha Ostracodermi Goodrich 1931 (Ostracodermata)
- Cephalaspinae Cephalaspidae Stensio 1932A (incl. Aceraspis, Micraspis, Atelaspis and Hemicyclaspis)
- Cephalaspis Cephalaspidae Allis 1931; Regan 1929A  
acutirostris Stensio 1932A  
agassizi Stensio 1932A  
cradleyensis Stensio 1932A  
diensti Gross, W. 1932C, 1933C, D  
fletti Stensio 1932A  
heightingtonensis Stensio 1932A  
langi Stensio 1932A  
lanksteri Stensio 1932A  
lornensis Stensio 1932A  
lyelli Stensio 1932A  
magnifica Stensio 1932A  
powriei Stensio 1932A  
var. asper Stensio 1932A  
var. brevicornis Stensio 1932A  
salweyi Stensio 1932A  
sollasi Stensio 1932A

- spinifer *Stensio* 1932A  
 traquari *Stensio* 1932A  
 watsoni *Stensio* 1932A  
 websteri *Stensio* 1932A  
 whitbachensis *Stensio* 1932A  
 whitei *Stensio* 1932A  
 woodwardi *Stensio* 1932A  
 wyomingensis *Bryant* 1933  
 Cephalastron Rhynchosauridae  
   brasiliense *Huene*, F. 1929G  
   gondwanicum *Huene*, F. 1929G  
 Cephalastronius Rhynchosauridae  
   angustipinatus *Huene*, F. 1929G  
 Cephalogale Canidae *Viret* 1929C  
   batalieri *Pilgrim* 1931; *Viret* 1929B  
   bonali *Helbing* 1929C  
   brevirostris *Viret* 1929C  
   depereti *Viret* 1929C  
   geoffreyi *Viret* 1929C  
   gracile *Viret* 1929C  
   minor *Viret* 1929C  
   shahbazi *Matthew* 1929A  
 Cephalomyidae [Caviidae?] Hystriicoidea *Kraglievich* 1930D (Caviidae?)  
 Cephalonia Rhynchosauridae *Huene*, F. 1929G  
 Cephalophus Bovidae  
   parvus *Broom* 1930A  
 Ceraspidae [Asterolepidae] *Antiarchi* *Gross*, W. 1933D  
 Ceraspis Asterolepidae  
   carinata *Gross*, W. 1933D  
 Cerataelurus Dicynodontidae *Broom* 1931C  
   mirabilis *Broom* 1931C  
 Ceraterpetomorpha [Nectridia] *Stegocephalia*  
   *Goodrich* 1930B  
 Ceraterpeton [for Keraterpeton] Urocoelidae  
   divaricatum *Romer* 1930D  
   punctolineatum *Romer* 1930D  
   tenuicorne *Romer* 1930D  
 Ceraterpetontidae [Keraterpetontidae] *Lepospondyli*  
 Ceratodontidae Ceratodontomorphi *Chabakov* 1932 (Triassic)  
   *Ceratodus*, *Neoceratodus*  
 Ceratodontomorphi [Ceratodontomorpha] *Dipnoi*  
   *Hay* 1930A (Order of *Dipneusta*; incl. *Ctenodontidae* and *Ceratodontidae*)  
 Ceratodus Ceratodontidae *Branson* and *Mehl* 1931A; *Stromer* & *Weiler* 1930; *Thomasset* 1928B  
   *crobiensis* *Warthin* 1928  
   *facetidens* *Chabakov* 1932  
   *kaupi* *Chabakov* 1932  
   *latissimus* *Thomasset* 1930B  
 Ceratolepidae [Asterolepidae] *Antiarchi* *Gross*, W. 1933D  
 Ceratolepis Asterolepidae *Gross*, W. 1933D  
   *stensi* *Gross*, W. 1933D  
 Ceratophrys Bufonidae *Noble* 1931  
   *ensenadensis* *Rusconi* 1932D  
 Ceratops Ceratopsidae *Lull* 1933A; *Nopcsa* 1928B  
 Ceratopsia [Ceratopsioidea] Orthopoda *Lull* 1933A (Revision, incl. *Protoceratopsidae* and *Ceratopsidae*)  
 Ceratopsidae Ceratopsioidea *Efremov* 1932B;  
   *Nopcsa* 1928B, 1929C (of *Thyreophoroidea*, incl. *Leptoceratopsinae*, *Ceratopsinae*, and *Monocloniinae*)  
   *Anchiceratops*, *Arrhinoceratops*, *Brachyceratops*, *Centrosaurus* (= *Monoclonius*), *Ceratops*, *Chasmosaurus*, *Eoceratops*, *Pentaceratops*, *Styracosaurus*, *Torosaurus*, *Triceratops* (= *Diceratops*)  
   *Centrosaurinae* (= *Monocloniinae*), *Ceratopsinae*  
 Ceratopsinae Ceratopsidae *Nopcsa* 1928B (incl. *Anchiceratops*, *Arrhinoceratops*, *Ceratops*, *Diceratops*, *Eoceratops*, *Pentaceratops*, *Triceratops* and *Torosaurus*)  
 Ceratopsioidea Orthopoda *Lull* 1933A; *Hay* 1930A (Ceratopsioidea)  
 Ceratorhinus [Dicerorhinus] Rhinocerotidae *Matthew* 1931A  
   *schleiermacheri* *Klähn* 1931  
   *tagicus* *Astre* 1933A; *Viret* 1929C  
   *mut. tolosanus* *Astre* 1933A  
 ceratorhinus (Aphelops)  
 Ceratosauridae (incl. *Labrosauridae*) *Coeluroidea*  
   *Ceratosaurs*, *Labrosaurus*?, *Proceratosaurus*  
 Ceratosaurus Ceratosauridae *Janensch* 1932  
 Ceratotherium Rhinocerotidae *Matthew* 1931A  
 Cercariomorphus Pleuracanthidae  
   *parvisquamis* *Romer* 1930D (Cercariomorphus)  
 Cercopitheciidae (incl. *Semnopitheciidae*) *Cercopithecoidea* *Depéret* 1929A (Pliocene, France); *Simpson*, G. G. 1931B  
   *Apidium*, *Cercopithecus*, *Cynocephalus*, *Dolichopithecus*, *Libypithecus*, *Inuus*, *Macacus*, *Mesopithecus*, *Moeripithecus*, *Oreopithecus*, *Papio*, *Parapithecus*, *Propithecus*, *Semnopithecus*  
   *Cercopitheciinae*, *Macacinae*  
 Cercopitheciinae Cercopitheciidae *Anthony* & *Coupin* 1931  
 Cercopithecoidea Anthropiformes *Simpson*, G. G. 1931B (of *Anthropoidea*, incl. *Cercopitheciidae*)  
 Ceropithecus Cercopitheciidae *Mátyás* & *Mihály* 1932  
 Cerdocyon Canidae *Kraglievich* 1930A  
 Ceresiosaurus Nothosauridae *Peyer* 1929C, 1931E  
   *calcagnii* *Peyer* 1929C, 1931E  
 Ceroodon Caviidae  
   *antiquus* *Kraglievich* 1932B  
   *breviplicatus* *Kraglievich* 1932B  
   *priscus* *Kraglievich* 1932B  
   *pygmaeus* *Kraglievich* 1932B  
   *turges* *Kraglievich* 1932B

- Cerophorus [Gazella] Bovidae Pilgrim & Hopwood 1928
- Cervales Cervidae  
     roosevelti Cook, H. 1931E
- Cervavitus Cervidae Weber, M. 1928A
- Cervavus Palaeomerycidae Weber, M. 1928A
- Cervicaprinae Bovidae Pilgrim & Hopwood 1928
- Cervicornia [Cervidae] Cervoidea Young 1932C (Family of Artiodactyla)
- Cervidae Cervoidea Loomis 1928 (phylogeny); Nagasawa 1930, 1931A, B, C, 1932A, B (molars); Pocock 1933 (antlers)
- Alces, Antifer (= Paraceras = Paraceros = Habromeryx = Habromerix), Axis, Capreolus, Cervales, Cervavitus, Cervoceros, Cervulus, Cervus (= Elephas = Euryceros), Dama, Dorcelaphus, Elaphurus, Eucladoceros, Eumeryx, Euprox, Heteroprox, Hippocamelus, Hydrotopes, Moschus (= Moscus), Mazama, Megaceroides, Megaceros, Morenelaphus, Odocoileus, Ozotoceros, Polycladus, Procapreolus, Procervus, Pseudaxis, Rangifer, Rusa, Sika
- Capreolinae, Cervinae, Pliocervinae
- Cervinae Cervidae Weber, M. 1928A (Cervini, p. 572, Cervinae p. 576; incl. Polycladus, Elaphus, Alces, Dama, Cervus and Rusa)
- Cervoceros Cervidae Weber, M. 1928A
- Cervoidea Pecora Hay 1930A (Cervoidae of Ruminantia); Simpson, G. G. 1931B
- Cervulinae [Muntiacinae] Palaeomerycidae Abel, O. 1933C; Viret 1929C (in Cervidae); Weber, M. 1928A (of Cervidae; Muntiacini, p. 572; Cervulinae, p. 574)
- Cervulus [Muntiacus] Palaeomerycidae Loomis 1928B; Young 1929
- sinensis Chardin & Piveteau 1930
- Cervus Cervidae Chardin & Piveteau 1930; Ehrenberg 1932B; Joleaud 1928C (Megaceroides); Nagasawa 1931D; Van Es 1931
- affinis cornaliai Erasmo 1932B
- algericus Arambourg 1932; Joleaud 1928C
- americanus Lyon 1931
- arvernensis Simionescu 1932B
- axis javanicus Koenigswald 1933
- bifurcatus Chardin & Piveteau 1930 (Elaphurus)
- boulei Chardin & Piveteau 1930 (Eucladoceras)
- browni Chandler 1931
- canadensis Gaal 1928, 1929; Young 1932C
- asiaticus Gaal 1928, 1929
- fossilis Young 1932C
- mongoliae Young 1932C
- capreolus Caterini 1933; Frentzen 1928
- cornaliai Erasmo 1932B
- cusanus Bruet 1928
- dicranus Bernsen 1933
- elaphus Bachofen-Echt 1930; Bolka 1929; Caterini 1933; Edinger 1931B; Gardiner & Bate 1933; Hennig 1931A; Hinton 1932B; Leuthardt 1929
- elegans Chardin & Piveteau 1930 (Rusa)
- ertborni Chardin & Piveteau 1932
- euryceros Edinger 1931B; Pavlow, M. 1928
- fragilis Cabrera 1929C
- hortulorum Young 1932C (Pseudaxis)
- kazusensis Anonymous 1930X
- maral Freudenberg 1931
- megaceros Berckhemer 1928D; Boule, et al. 1928; Burchell & Blake 1930; F., C. 1930; Reynolds 1929; Sackrewsky 1931; Stelfox 1933
- var. mongoliae Boule et al. 1928
- mosbachensis Edinger 1929A, 1933A
- microdon Nagasawa 1930
- oppenoorthi Koenigswald 1933
- pachygenus Joleaud 1928C
- pachygnathus Joleaud 1928C
- pachyosteus Young 1932C (Euryceros)
- somonensis Caterini 1933
- stehlini Koenigswald 1933
- tarandus Gaillard 1928A
- teguliensis Bernsen 1933
- zwaani Koenigswald 1933
- Cestracion Cestraciontidae Weiler 1933A
- Cestraciontidae (= Heterodontidae) Squaliformes
- Cestracion, Parapalaebates
- Synechodus
- Cetacea Monodelphia Abel, O. 1933C (incl. Archaeoceti, Mystacoceti, Squaloceti and Delphinoceti); Borri 1932 (morphol., evolution); Dal Piaz 1929C; Harmer 1929 (general); Howell, A. 1930 (general); Kellogg 1928A, 1929A, 1932 (classification, adaptations); Neuville 1928, 1932A (cetodonts); Pavlow, M. 1933C (Black Sea region)
- Cete [Cetacea] Monodelphia
- Cetiosauridae (Incl. Titanosauridae and Diplodocidae) Sauropoda Huene, F. 1932A
- Aegyptosaurus, Argysaurus, Aepisaurus (= Aepyosaurus), Alamosaurus, Amphicoelias, Antarctosaurus, Austrosaurus, Barosaurus, Camptylodon (?), Cetiosauriscus, Cetiosaurus, Dicraeosaurus, Diplodocus, Elosaurus, Haplocanthosaurus, Hypselosaurus, Laplatasaurus, Macrurosaurus, Magyarosaurus, Rhoetosaurus, Ti-

- tanosaurus, Tornieria (= Gigantosaurus E. Fraas)
- Cardiosaurinae, Cetiosaurinae, Dicraeosaurinae, Diplodocinae, Titanosaurinae
- Cetiosaurinae Cetiosauridae Huene, F. 1932A (incl. Cetiosaurus, Rhoetosaurus, Cetiosauriscus, Hoplocanthosaurus, and Elosaurus)
- Cetiosauriscus Cetiosauridae Huene, F. 1929A, D
- Cetiosaurus Cetiosauridae Anon. 1929Q; Huene, F. 1929A, D; Nopcsa 1930D
- Cetotheriidae Mysticeti
- Cetotherium, Nannocetus, Parietobalaena, Peripolocetus, Tiphycetus
- Cetotherium Cetotheriidae
- mayeri Boghachev 1928
- priscum Simionescu 1931
- chaeretis (Hyaena, Lycyaena)
- Chaeropotamus (= Choeropotamus partim) Suidae
- Coulton 1928B; Pearson 1929B (Choeropotamus)
- depereti Cooper, C. 1928 (Choeropotamus)
- ziegleri Viret 1929C (Choeropotamus)
- Chaeropsis Hippopotamidae Matthew 1929A
- Chaetodontiformes Acanthopterygii
- Chainosauria Therapsida Nopcsa 1928B (Order of Theromorpha, incl. Dromasauridae and Anomodontidae)
- chalanati (Sciurus)
- Chalcosaurus Dvinosauridae Efremov 1931
- rossicus Efremov 1932A
- Chalepothorium Tritylodontidae Simpson, G. G. 1928C
- plieningeri Simpson, G. G. 1928C
- Chalicomys Castoridae Schreuder 1929
- broilii Chardin & Young 1931
- eseri Viret 1928C
- Chalicotheridium Chalicotheriidae Chardin & Piveteau 1930
- Chalicotheriidae Chalicotherioidea Matthew 1929A (classification)
- Chalicotheridium (incertae sedis), Chalicotherium, Circotherium, Colodus, Eomoropus, Grangeria, Macrotherium, Metaschizotherium, Moropus, Nestoritherium, Olsenia, Pernatherium, Phyllotillon, Postschizotherium, Schizotherium
- Chalicotheriinae, Eomoropodinae (= Eomoropinae), Schizotheriinae
- Chalicotheriinae Chalicotheriidae Matthew 1929A (incl.: "A. Brachydont Series," ? Olsenia, ? Pernatherium, Schizotherium, Macrotherium, Chalicotherium and Circotherium; "B. Hypsodont Series," Moropus, Phyllotillon and Nestoritherium)
- Chalicotherioidea Perissodactyla Hay 1930A (Chalicotherioidea of Ancylopoda)
- Chalicotherium Chalicotheriidae Chardin 1930D, G; Dietrich 1928A
- antiquum Koenigswald 1932D
- goldfussi Arambourg & Piveteau 1929A; Koenigswald 1932D
- grande Koenigswald 1932D
- modicum Richard, M. 1931; Viret 1929C
- sivalense Matthew 1929A (Circotherium)
- Chamberlini (Coccosteus) Bryant 1932
- Chamaeleonidae [Rhaptoglossa] Ascalabota Hay 1930A (Superfam. of Iguaniformes)
- Chamops Iguania incertae sedis Nopcsa 1928B
- championi (Pliohyrax)
- Champsosauridae Rhynchocephalia
- Champsosaurus
- Champsosauriformes [Champsosauridae] Rhynchocephalia Hay 1930A (Suborder)
- Champsosaurus Champsosauridae
- albertensis Huene, F. 1929G
- inelegans Parks 1933C
- inflatus Parks 1933C
- natator Parks 1933C
- chanchenensis (Siphneus)
- Chanoidea Albulidae
- striata Weiler 1929B
- chantrei (Protragocerus)
- chaoyatseni (Siphneus)
- chapadmalensis (Antaodon, Ctenomys, Doellotatus, Glyptodon, Listriodon, Neuryurus, Paractenomys, Paraglyptodon, Platygonus)
- chapalmalensis (Canis, Macrocyon)
- chapmanni (Mystriosaurus)
- chappuisi (Dorcatherium)
- Characidae [Characinae] Ostariophysi Eigenmann and Myers 1929 (S. Amer.); Peyer 1929A (Myletes)
- Characinae Ostariophysi
- Eobrycon, Lignobrycon, Myletes, Tetragonopterus
- Characinoidea Ostariophysi Hay 1930A (Superfam. of Characiformes)
- Charadiiformes Neognathae
- Charadrii Charadiiformes
- Charadriidae Charadrioidae
- Oxyechus, Totanus
- Charadrioidae Charadrii Hay 1930A (Charadrioidae of Charadiiformes)
- Charadrius Ichnites Trusheim 1929
- chardini (Postschizotherium, Teilhardella)
- Charronia Mustelidae
- flavigula Colbert 1933A
- chasicensis (Typotheriopsis)
- Chasicotheriinae Homalodontotheriidae Cabrera & Kraglievich 1931
- Chasicotherium Homalodontotheriidae Cabrera & Kraglievich 1931
- rothi Cabrera & Kraglievich 1931

- Chasmosaurus Erythrosuchidae*  
*vanhoepeni* Broom 1932C  
*Chasmosaurus Ceratopsidae* Lull 1933A; *Nopcsa*  
 1928B (*Chasmasaurus*)  
*belli* Sternberg, C. H. 1931  
*brevirostris* Lull 1933  
*kaiseni* Brown, B. 1933D  
*Cheirogaleus Lemuridae* Standing 1928 (*Chiro-*  
*galeus*)  
*Cheirognathus Dicynodontidae* Huene, F. 1931A  
*Cheirolepis Palaeoniscidae* Edinger 1929D; Regan  
 1929B  
*Cheiromyidae* [Daubentonidae] Lemuroidea  
*Cheiromys Daubentonidae*  
*madagascariensis* var. *laniger* Grandidier  
 1929  
*Cheirotherium* [? *Felsinothorium*] Dugongidae  
 Simpson, G. G. 1932C  
*Chelone Cheloniidae*  
*caucasica* *Riabintz* 1929A (*Chelonia*)  
*Chelonia* [Testudinata] Anapsida Bergounioux  
 1932A, D, 1933D; *Deraniyaga* 1931 (phylogeny); *Nop-*  
*csa* 1930E (China), 1932  
 (France); Parks 1933A, B  
 (Canada); Ping 1930A, B,  
 1931 (China); Ruckes 1929  
 (osteology)  
*Chelonides Thalassemyidae* Nopcsa 1928B  
*Cheloniidae Cryptodira* Nopcsa 1928B (incl. *Lyto-*  
*lominae*, *Cheloninae* and  
*Protosteginae*)  
*Allopleuron*, *Argillochelys*, *Chelone* (= *Chelonia*),  
*Chelyopsis*,  
*Cratochelone*, *Eochelone*,  
*Glyptocheleone*, *Lembonax*,  
*Lytoloma* (= *Puppigerus*),  
*Notochelone*, *Peritresius*,  
*Platycheleone*?, *Portho-*  
*chelys*?, *Procoelochelys*,  
*Sinemys*, *Syllomus*, *Thalas-*  
*sochelys*  
*Cheloninae*, *Lytolominae*  
*Cheloninae Cheloniidae* Nopcsa 1928B (incl. *Al-*  
*lopleuron*, *Chelonia*, *Cheli-*  
*opsis*, *Cratochelone*, *Glypto-*  
*chelone*, *Lembonax*, *Noto-*  
*chelone*, *Peritresius*, *Platy-*  
*chelone*, *Procoelochelys*,  
*Puppigerus*, *Syllomus* and  
*Thalassochelys*)  
*Chelonioidea Cryptodira* Hay 1930A (Superfam.  
 of Thecopora)  
*Chelydroidae* [Bothremiidae] *Pleurodira* Hay  
 1930A (Superfam. of The-  
 copora)  
*Chelydosaurus Eryopidae* Bolkay 1928  
*Chelydra Chelydridae*  
*lorettana* Glaessner 1933A  
*Chelydridae Cryptodira* Hummel 1929 (*Chely-*  
*droidae*); Nopcsa 1928B;  
 Zittel 1932  
*Chelydra*  
*Chelyidae Pleurodira* Romer 1933C (*Chelydidae*);  
 Zittel 1932  
*Chelyoposaurus Endothiodontidae?* Nopcsa 1928B  
 ("Chelyopsis")  
*williamsi* Huene, F. 1931A  
*Chelyopsis Cheloniidae* Nopcsa 1928B (*Cheliop-*  
*sis*)  
*Chelyrhynchus Dicynodontidae*  
*lacrymalis* Huene, F. 1931A  
*Chen Anatidae*  
*pressa* Wetmore 1933G  
*chersonensis* (Struthiolithus)  
*chibei* (Percichthys)  
*chikushanensis* (Vulpes)  
*Chilotherium Rhinocerotidae* Koenigswald 1932C  
 (= *Aprotodon*); Matthew  
 1929A, 1931A, 1932B; Vau-  
 frey 1928A  
*Chimaera Chimaeridae*  
*anomala* Chapman 1931; Woodward &  
 White 1930  
*eocenica* Woodward & White 1930  
*Chimaeridae Holocephali*  
*Callorhynchus*, *Chimaera*, *Edaphodon*,  
*Elasmodus*  
*Chimaeroidae Holocephali* Hay 1930A (Superfam.  
 of Chimaeromorphi)  
*Chimaeromorphi Holocephali* Hay 1930A (Order  
 of Holocephala)  
*Chinchillidae* (incl. *Megamyidae*, *Eumegamyidae*,  
*Potamarchidae* and *Neo-*  
*epiblemidae*) *Hystricoidea*  
*Amblyrhiza*, *Charlesia*, *Dabbenia*, *Di-*  
*phoromys*, *Elasmodon-*  
*tomys*, *Eosigmomys*, *Eu-*  
*megamys*, *Euphilis*, *Gyri-*  
*abrus*, *Isostylomys*, *Lago-*  
*stomopsis*, *Lagostomus*,  
*Megamys*, *Neoeplema*,  
*Pentastylomys*, *Perimys*,  
*Phoberomys*, *Potomarchus*,  
*Protelcomys*, *Protomeg-*  
*amys*, *Pseudosigmomys*,  
*Quemisia*, *Rusconia*, *Tele-*  
*odontomys*, *Telicomys*,  
*Tetrastylomys*, *Tetrastylop-*  
*sis*, *Tetrastylus*  
*Eumegaminiinae*, *Gyriabrininae*, *Pho-*  
*beromyinae*, *Tetrastylinae*  
*chinchilloides* (Archaeomys)  
*chinquensis* (Prestosuchus)  
*chinjiensis* (Lycyaena, Rhynchotherium, Serriden-  
 tinus, Sivaelurus, Vish-  
 nucon, Vishnuonyx, Vi-  
 verra)  
*Chiodon Trigonostylopidae* Simpson, G. G. 1933R  
 [Trigonostylops]  
*Chionomys Muridae*  
*nivalis* Ehrenberg 1929B  
*Chiracrus Arctocyonidae*  
*orthogonius* Russell, L. 1929A  
*Chirodiptherus Diptera* Gross, W. 1933D  
*wildungensis* Gross, W. 1933D  
*Chiromyoidae* (= *Chiromyiformes*) Lemuroidea  
*Abel*, O. 1933C (suborder of  
 Primates, incl. *Plesiadap-*  
*idae* and *Chiromyidae*  
 [Chiromyidae])

- Chiroptera Monodelphia Dollman 1929B (general);  
Revilliod 1928  
Incertae sedis: Palaeochiropterygidae  
Chiropterygii Gnathostomata Naef 1931 (group of  
Selachioidea incl. Ichthyo-  
tomi and Osteospondyli)  
Chirostenotes Ornithomimidae Huene, F. 1932A  
Chirotherium Ichnites Huene, F. 1929G, 1933F;  
Huene & Watson, 1928;  
Rüger 1929A; Sos 1933  
barthi Grube 1927  
Chirox Ptilodontidae Granger & Simpson 1929  
[Ptilodus]  
plicatus Granger & Simpson 1929 [Ptilo-  
dus mediavus]  
chisholmi (Hippodactylus)  
Chisternon Baenidae Nopce 1928B (Chisternum)  
Chitra Trionychidae Cosijn 1931; Hummel 1929  
Chlamydoselachus Notidanidae  
tobleri Leriche 1928B  
Chlamys see: Clemmys  
Chlamytheriidae [Dasypodidae] Dasypodoidea  
Chlamytheriinae Dasypodidae Rusconi 1931I  
(Clamytheriinae, of Dasy-  
poda); Simpson, G. G.  
1930C (incl. Holmesina)  
Chlamytherium Dasypodidae Pocock 1929  
(Chlamydothierium)  
humboldti Simpson, G. G. 1930C  
septentrionale Simpson, G. G. 1930C  
Chleuastochœrus Suidae Pearson 1928  
stehlini Pearson 1928  
Chloromys Castoridae  
eseri Viret 1929C  
Choanata Gnathostomata Sæve-Söderbergh 1933A  
(group to incl. Tetrapoda,  
Crossopterygia and Dipnoi)  
choeroides (Sus)  
Choerosaurus Therocephalia Houghton 1929C  
dejageri Houghton 1929C; Watson 1931B  
Choloepus Bradypodidae Matthew 1929I  
Cholophidae [Palaeophidae] Cholophidia Nopce  
1928B (incl. Pachyophinae,  
Symoliophinae and Palaeo-  
phinae)  
Cholophidia Serpentes Hoffstetter (Arch. Mus.  
d'Hist. Nat. Lyon 15, 1939;  
section of Ophidia, incl.  
Pachyophidae, Symolio-  
phidae, Palaeophidae and  
Archaeophidae)  
Chometokadmon Sphenodontidae Nopce 1928B  
Chonchiopsis Coelacanthidae Romer 1930D  
Chondrichthyes Pisces Romer 1933C (Class, incl.  
Acanthodii, Stegoselachii,  
Cladoselachii, Pleuracantho-  
dii, Elasmobranchii,  
Rhenanida, Bradyodonti,  
and Holocephali)  
Chondrostei Ganoidei Gregory, W. 1928D;  
Kesteven 1931B (excl. from  
Teleostomi, and classed as  
"bony elasmobranchs");  
Piveteau 1930C (classifica-  
tion); Sewertzoff 1928B  
(subdivides into two main  
groups: "Div. I." with  
Palaeoniscidae, Platy-  
somidae, and Catopteridae  
and "Div. II." with Subdiv.  
A, incl. Saurichthyidae;  
and Subdiv. B, incl. Chon-  
drosteidae, Acipenseridae  
and Polyodontidae)  
Chondrosteidae Chondrostei  
Chondrosteus, Gyrosteus, Strongylo-  
steus  
Chondrosteus Chondrosteidae Edinger 1929D;  
Jaekel 1929B; Regan 1929B  
acipenseroides Watson 1928B  
Choneziphius Ziphiidae  
planirostris Van Deinsse 1929  
Chordata Animalia Gregory, W. 1928D (body  
form), 1933D (phylogeny);  
Patten 1930 (origin, phy-  
logeny), 1931A (origin)  
christi (Astrapotherium, Xenastropotherium)  
chrysaetos (Aquila)  
Chrysochloroidea Insectivora Hay 1930A (Chryso-  
chloroidea of Lipotyphla);  
Simpson, G. G. 1931B  
Chrysocyon Canidae Kraglievich 1930A  
Chrysotilus Picidae Wetmore 1931G  
chrysty (Palaeoramides, Rallus)  
Chumashius Anaptomorphidae Stock 1933C  
balchi Stock 1933C  
cicatosus (Pteronisculus)  
Ciconia Ciconiidae  
argala Lambrecht 1930B  
gaudryi Lambrecht 1930B, 1933B  
maltha Miller, L. 1932A  
Ciconiae Ciconiiformes  
Ciconiidae Ciconioidea  
Ciconia, Mycteria, Palaeociconia (= Pro-  
ciconia)  
Ciconiiformes (= Herodii) Neognathae Hay 1930A  
(Suborder of Carinatae)  
Goliathia, Leptoptilus (= Argala),  
Palaeohippiorhynchus,  
Pelargodes (= Pelargocrex),  
Pseudotantalus, Tantalus  
Ciconioidae [Ciconioidea] Ciconiae Hay 1930A  
(Superfam. of Ciconii-  
formes)  
Cimolestes Didelphiidae Simpson, G. G. 1928C,  
1929A  
Cimoliasaurus Elasmosauridae Broili 1930B (Ci-  
moliosaurus)  
andium Broili 1930B  
Cimolichthys Enchodontidae Stromer & Weiler  
1930  
Cimolodon Ptilodontidae Simpson, G. G. 1929A  
[Cimolomys]  
Cimolomys Ptilodontidae Simpson, G. G. 1929A,  
1929I  
cinctus (Antaodon, Listriodon, Platygonus)  
cinerea (Perdix)  
cingulatum (Griquaetherium, Muerotherium)  
cingulus (Protaspis)



- Cinosterninae [Kinosterninae] Dermatemyidae  
 Nopcea 1928B (of Dermatemyidae, incl. Cinasternum [Kinosternon], Claudius and Staurotypus)
- Cinosternum Dermatemyidae Nopcea 1928B;  
 Zittel 1932
- Cionodon ? [Trachodon] Trachodontidae  
 (?) kysylkumense *Rabinin* 1931C
- Circotherium Chalicotheriidae Chardin & Piveteau 1930  
 sivalense Matthew 1929A
- circularis (Gyrodus)
- Cirognathus Dicyodontidae Huene, F. 1931A  
 [Keirognathus]
- Cistecephalinae Dicyodontidae Nopcea 1928B (of Geikiidae, incl. Cistecephalus, Emydops, and Emyduranus)
- Cistecephalus Dicyodontidae  
 angusticeps Broom 1932B  
 microrhinus Huene, F. 1931A
- Citellus Scuridae  
 quatalensis Gazin 1930 (Protospermophilus)  
 ridgwayi Gazin 1932  
 rufescens Dubois 1929
- Cladistia Actinopterygii
- Cladodontidae [Cladoselachidae] Elasmobranchii  
 Gross, W. 1933D
- Cladodus Cladoselachidae Nielsen 1932  
 corrugatus *Cronquist* 1927  
 mirabilis Fournier & Pruvost 1928  
 ozarkensis *Cronquist* 1927  
 wildungensis Gross, W. 1933D
- Cladoselache Cladoselachidae Daniel 1928; Regan 1929C  
 wildungensis Gross, W. 1933D
- Cladoselachidae (incl. Deneidae and Cladodontidae)  
 Cladoselachii Cladodus (= Protacrodus), Cladoselache, Deneia (= Denaea), Symmorium (two latter in Deneidae)
- Cladoselachii Elasmobranchii
- Cladosictinae Borhyaenidae Simpson, G. G. 1930E (nom. nud.)
- Claenodon Arctocygonidae Gregory, W. 1929I
- Clamatores [Tyranni] Passeriformes
- Clamytheriidae [Chlamytheriidae]
- Claosaurus Trachodontidae  
 affinis Wieland 1929
- clarencei (Anchitherium)
- clarki (Brontichthys, Dinichthys, Microsauropus)
- Clasmodosaurus Ornithomimidae Huene, F. 1929D, 1932A
- Claudius Dermatemyidae Nopcea 1928B
- clavata (Antelope)
- clavatus (Pleuroptyx)
- clayringensis (Polycarodus)
- clavipes (Glyptodon)
- clavis (Crocodilus)
- Cleithrolepis Colobodontidae  
 brückneri *Oertle* 1928 (Cleithrolepis)  
 extoni Brough 1931  
 minor Brough 1931
- Clemmys Emyidae Weigelt 1931, 1932A  
 battaleri *Bergounioux* 1931A  
 hemispherica Szalai 1931  
 sarmatica Glaessner 1933A  
 schansiensis Ping 1931  
 septemradiatus Patrini 1930 (Chlamys)  
 sophiae Stromer 1928D  
 steinheimensis *Staeschke* 1931  
 vidali *Bergounioux* 1932C
- Clenialites Mammalia incertae sedis  
 minusculus Bluntschli 1931
- Clepsidrophidae [Clepsyropsidae] Pelycosauria  
 Tornier 1933
- Clepsyropsidae [Clepsyropsidae] Pelycosauria  
 Nopcea 1928B (of Dimetrodontoidea, incl. Sphenacodontinae and Clepsyropsodinae)
- Clepsyropsodinae Clepsyropsidae Nopcea 1928B  
 (of Clepsyropsodidae, incl. Bathygnathus, Clepsyrops, Ctenosaurus, Dimetrodon and Embolophorus)
- Clepsyrops Clepsyropsidae Romer 1928B
- Clepsyropsidae (= Clepsyropsidae = Sphenacodontidae) Pelycosauria  
 Bathygnathus, Clepsyrops, Ctenosaurus, Dimetrodon, Embolophorus, Oxyodon (= Oxiodon), Sphenacodon, Tetraceratops
- Clepsyrosaurus Phytosauridae  
 leai Camp 1930B  
 manhattanensis Camp 1930B  
 pennsylvanicus Camp 1930B  
 serridens Camp 1930B  
 veatleianus Camp 1930B
- clermontensis (Lutra)
- Clethrionomys Muridae  
 acrorhiza *Kormos* 1933C
- clifdenensis (Conger, *Otolithus*) Frost 1928 (Congridarum)
- clinniki (Capra)
- cloacinus (Gresslyosaurus)
- cloeti (Jonkeria)
- Clupea Clupeidae Coulon 1928A; Huckle & Voigt 1929 (Otolithus); Munthe 1933; Weiler 1933A; Zetz 1928  
 altus (Otolithus) Frost 1933A (Clupeidarum)  
 dilatus (Otolithus) Frost 1933A (Clupeidarum)  
 tanegashimaensis Saheki 1929  
 voinovi *Pauca* 1929A
- Clupeidae (incl. Diplomystidae) Isospondyli  
 Alosa, Ariopsis, Clupea, Leuciscus, Meletta, Mesoclupea, Neohalecopis, Syllaemus
- Clupeidarum Otolithus  
 altus (Otolithus) Frost 1933A  
 dilatus (Otolithus) Frost 1933A
- Clupeoidea Isospondyli Hay 1930A (Clupeoidea, of Clupeiformes)
- clypeata (Spatula)
- coagmentatus (Nopachthus)

- coalescens* (Synauchenia)  
*coartatus* (Procamelus)  
*coburgensis* (Koiloskiosaurus)  
*coccinarum* (Typothorax)  
 Coccosteida Arthrodira Heintz 1932A (Order)  
 Coccosteidae (incl. Dinichthyidae, Pachyosteidae, Hadrosteidae, Brachyrididae, Leptosteidae, Trematosteidae, Oxyosteidae, and Synauchenidae) Brachythoraci Gross, W. 1933D; Zittel 1932  
*Anomalichthys*, *Aspidichthys*?, *Belosteus*, *Brachydirus*, *Brachyosteus*, *Coccosteus*, *Cyrtosteus*, *Dinichthys*, *Enseosteus*, *Goniosteus*?, *Grönländaspis*, *Hadrosteus*, *Heintzichthys* (= *Stenognathus* preocc.), *Leosteus* (= *Menosteus*? = *Hassiosteus* = *Erromenosteus*), *Leptosteus*, *Microsteus*, *Oxyosteus*, *Pachyosteus*, *Protitanichthys*, *Rhinosteus*, *Selenosteus*, *Synauchenia* (= *Synosteus*), *Titanichthys* (= *Brontichthys*), *Trachosteus*, *Trematosteus*, *Tropidosteus*?  
 Coccosteiformes [Brachythoraci] Arthrodira Hay 1930A (Suborder of Coccosteomorphi)  
 Coccosteoida Arthrodira Romer 1930D (Suborder)  
 Coccosteomorphi [Arthrodira] Placodermi Hay 1930A  
*Coccosteus* Coccosteidae Claus 1928; Edinger 1929D; Evans 1929; Gross, W. 1933D; Heintz 1931A, F. 1932A; Obrutschew 1932B  
*angusta* Gross, W. 1933D  
*angustus* Bryant 1928C, 1931; Gross, W. 1932D  
*chamberlini* Bryant 1932  
*decipiens* Heintz 1931E  
*fletti* Watson 1932C  
*grandis* Gross, W. 1933A  
*inflatus* Gross, W. 1932B  
*involutus* Bryant 1931  
*livonicus* Gross, W. 1930, 1933A  
*megalopteryx* Gross, W. 1933A  
*trautscholdi* Obrutschew 1931B  
*cocheteuxi* (Eurhinodelphis)  
*Cochilius* Interatheriidae Patterson, B. 1932A  
*fumensis* Simpson, G. G. 1932G  
*volvans* Simpson, G. G. 1932A  
 Cochliodontidae Bradyodonti  
*Deltodus*, *Menaspis*, *Pleuroplax*, *Pseudophodus*, *Sandalodus*  
*cochransensis* (Ptilodus)  
*Cocytinus* Adelspondyli  
*gyrinoides* Romer 1930D; Steen 1931A  
 Coeciliae [Gymnophiona] Amphibia  
 Coelacanthidae Actinistia Aldinger 1930; Stensiö 1932B (Triassic, Greenland)  
*Coelacanthus*, *Conchiopsis*, *Devonosteus*, *Diplocercides*, *Euporosteus*, *Laugia*, *Macropoma*, *Undina*, *Wimania*  
 Coelacanthina [Actinistia] Crossopterygii  
 Coelacanthus Coelacanthidae Simpson, H. 1933  
*africanus* Brough 1931  
*arcuatus* Hibbard 1933B  
*newelli* Hibbard 1933B  
*stensiöi* Aldinger 1931B  
*watsoni* Aldinger 1931B  
 Coelodonta Rhinocerotidae Matthew 1931A; Nowak et. al. 1930  
*antiquitatis staruniensis* var. Nowak et. al. 1930  
*etruscus* Gaal 1931A  
*megarhinus* Gaal 1931A  
*mercki* Rakovecs 1933  
*tichorhinus* Hennig 1931A  
 Coelodus Pyenodontidae  
*attenuatus* Sarra 1930  
*costai* Sarra 1930  
*glauconiensis* Leriche 1929B  
 Coelolepidae Heterostraci Hoppe 1931A, 1933; Stetson 1928C (Coelolepida), 1931B (Scotland)  
*Coelolepis*, *Lanarkia*, *Nostolepis*, *Paraplesiobatis* (?), *Phlebodus*, *Phlebolepis*, *Thelodus*, *Thelolepis*  
 Coelolepis Coelolepidae  
*luhai* Hoppe 1933; Kiaer & Heintz 1932  
 Coelophysinae Podokesauridae Nopcsa 1928B (incl. Coelophysis)  
 Coelophysis Podokesauridae Case 1932D; Huene, F. 1932A  
 Coelosaurus Coeluridae Huene, F. 1932A  
 Coelosteus Ichthyodurites Gross, W. 1930  
*mirabilis* Gross, W. 1930, 1933A  
 Coeluridae Coeluroidea  
*Agrosaurus*, *Aristosuchus*, *Calamospondylus*, *Caudocoelus* (= *Saurornithoides* Nopcsa), *Coelosaurus*, *Coeluroides*, *Coelurus*, *Dryptosauroides*, *Dryptosaurus*, *Elaphrosaurus*, *Fulgurotherium*?, *Iliosuchus*, *Jubbulpuria*, *Laevisuchus*, *Ornitholestes*, *Sarcosaurus*, *Theocoelurus* [= ?*Thecospondylus*], *Thecospondylus*.  
 Coeluroidea Theropoda Hay 1930A (Coeluroidea)  
 Incertae sedis: *Saurornithoides*  
 Coeluroides Coeluridae Huene, F. 1932A  
*largus* Huene, F. 1932A; Huene & Matley 1933  
 Coelurosauravus Sphenodontidae Huene, F. 1930B  
 Coelurosauria [Coeluroidea] Theropoda Huene, F. 1929C, 1932A; Matley 1931  
 Coelurosauroides Coeluroidea Theropoda Nopcsa 1928B (Suborder of Saurischia, incl. *Fallopodidae*, *Podokesauridae* and *Compsognathidae*)

- Coelurus Coeluridae Huene, F. 1932A  
 Coelaus [Colius] Coliidae  
     monedula Ehrenberg 1929B; Sickenberg &  
     Ehrenberg 1929  
 Colaptes Picidae Wetmore 1931G  
 coligatus (Protomegamys)  
 Coliidae Coliiformes  
     Colius (= Colaeus)  
 Coliiformes Neognathae  
     collatum (Cricetodon)  
     collinum (Eucetherium)  
     collinus (Ectocion)  
 Colobodontidae Holosteï Zittel 1932 (of Proto-  
     spondyli)  
     Cleithrolepis, Colobodus, Parasemio-  
     notus (?)  
 Colobodus Colobodontidae Leuchs 1928  
     angulatus Oertle 1928  
     maximus Erasmo 1932A  
     praemaximus Corroy 1928A, B  
 Colodus Chaticotheriidae Dietrich 1928A  
 Colognathus Pisces incertae sedis Case 1932D  
 coloniensis (Stromaphoropsis)  
 Colonosaurus Ichthyornithidae  
     mudgei Wetmore 1933I  
 coloradensis (Megacerops)  
 Colossochelys Testudinidae  
     atlas Brown, B. 1931A  
 Colosteidae [Branchiosauridae] Phyllospondyli  
     Romer 1930D, 1933C  
 "Colosteus" Urocoelidae  
     crassicutatus Romer 1930D ("Sauro-  
     pleura")  
     foveatus Romer 1930D (Erpetosaurus?)  
     marshii Romer 1930D (Sauropleura);  
         Steen 1931A (Sauropleura)  
     scutellatus Romer 1930D (Pleuroptyx);  
         Steen 1931A  
 Colpodon Leontiniidae Patterson, B. 1932A  
 Colpopholis Gonorhynchidae Chabanaud 1932  
     squamosseus Chabanaud 1932  
 Colubridae Caenophidia  
     Elaphe, Elaphe, Lytorhynchus,  
     Natrix, Plesiotortrix, Pro-  
     tropidonotus?, Thamno-  
     phis, Tropidonotus, Za-  
     menis.  
     Aglypha, Opisthoglypha  
 Colubrinae Colubridae Nopcsa 1928B (of Alethino-  
     phidae, incl. gens Aglypha,  
     Opisthoglypha and Protero-  
     glypha)  
 Columba Columbidae  
     calcaria Lambrecht 1933B  
 Columbae Columbiformes  
     columbi (Elephas, Hesperanthropus, Parelephas)  
 Columbidae Columbæ  
     Columba, Gerandia  
 Columbiformes Neognathae  
 Columboidae [Columbae] Columbiformes Hay  
     1930A (Superfam.)  
 Columbosauripus Ichneutes Sternberg, C. M. 1932E  
     ungulatus Sternberg, C. M. 1932E  
 columnaris (Myocastor)  
 columnatus (Palaeoryx woodwardi) Pilgrim &  
     Hopwood 1928  
 colurus (Anchisaurus, Yaleosaurus)  
 colvini (Crocota, Hyaena)  
 Colymbidae Colymbiformes  
     Colymbus  
 Colymbiformes Neognathae  
 Colymbosaurus Elasmosauridae Nopcsa 1928B  
 Colymbus Colymbidae Christiani 1929  
 comes (Acratocnus)  
 Commentrya Palaeoniscidae Pruvost 1928B  
 communis (Gelocus)  
 compactus (Pholidosteus, Stylochoerus)  
 complicata (Dictyaspis)  
 complicatum (Lithotherium)  
 complicatus (Equus, Sivacanthion)  
 complicitens (Ochotona)  
 compressidens (Teleodontomys)  
 compressus (Platygonus)  
 Compsemys Dermatemyidae Nopcsa 1928B  
 Compsoognathidae Coeluroidea Huene 1932A (in  
     Coelurosauria); Nopcsa  
     1928B (in Coelurosaurioidea,  
     incl. Compsoognathinae, and  
     Ornithomiminae)  
     Compsoognathus, Compsosuchus,  
     ?Dromaeosaurus, Rapator,  
     Velociraptor  
     Compsoognathinae, Ornithomiminae  
 Compsoognathinae Compsoognathidae Nopcsa  
     1928B (incl. Aristosuchus,  
     Calamospondylus, Cheiros-  
     tenotes, Coelurus, Compso-  
     gnathus, Ornitholestes,  
     Saurornithoides, Theco-  
     spondylus, Theocoelurus  
     and Velociraptor)  
 Compsoognathus Compsoognathidae Huene, F.  
     1932A  
 Compsosaurus Phytosauridae  
     priscus Camp 1930B  
 Compsosuchus Compsoognathidae Huene, F. 1932A  
     solus Huene, F. 1932A; Huene & Matley  
     1933  
     concatenatus (Asterolepis, Pterichthys)  
     concaus (Dactylodus, Leiosteus)  
     concentricus (Scopelus, Otolithus)  
     Conchochelys Trionychidae Hummel 1929 [Tri-  
     onyx]  
     Conchodus Dipteridae Gross, W. 1933D  
     Conchopoma Uronemidae Steen 1931B  
     concinna (Pteraspis)  
     concinus (Onchus)  
     concolor (Felis)  
     concludensis (Capreolus)  
     condoni (Hipparion)  
     Condylarthra Monodelphia Matthew 1929L  
         (Phenacodus)  
     Condylura Talpidae Weber, M. 1928A  
     Conepatus Mustelidae  
         mercedensis praecursor Rusconi 1932B  
     confluentus (Palaeosyops)  
     confluentus (Palaeosyops paludosus) Lane 1932B  
     Conger Otolithus  
         attenuatus (Otolithus) Frost 1933A (Con-  
         gridarum)  
         bartonensis (Otolithus) Frost 1933A (Con-  
         gridarum)

- carinatus (*Otolithus*) Frost 1933B (Congridarum)  
 clifdenensis (*Otolithus*) Frost 1928 (Congridarum)  
 elongatus Šulo 1932A  
 eocenicus (*Otolithus*) Frost 1933A (Congridarum)  
 fureatus (*Otolithus*) Frost 1933A (Congridarum)  
 mysticus (*Otolithus*) Frost 1933B (Congridarum)  
 ornatus (*Otolithus*) Frost 1928 (Congridarum)  
 otapiriensis (*Otolithus*) Frost 1933B (Congridarum)  
 ovatus (*Otolithus*) Frost 1933A (Congridarum)  
 pantanelli (*Otolithus*) Frost 1933A (Congridarum)  
 rectus (*Otolithus*) Frost 1928 (Congeris)  
 websteri (*Otolithus*) Frost 1933A (Congridarum)  
 wharekuriensis (*Otolithus*) Frost 1928 (Congeris)
- conglobatum (Heterastridium)  
 Congosaurinae Pholidosauridae Nopcea 1928B, C  
 (of Gonipholidae, incl. Congosaurus)
- Congromuraena ?Anguillidae  
 amoris Šulc 1932A  
 amoris (*Otolithus*) Frost 1933A  
 moravica Šulc 1932B
- Coniophis Viperidae Nopcea 1928B  
 conklingsi (*Geococcyx*, Tetrameryx)  
 connexus (*Trachyalcyptus*)  
 Connochaetes Bovidae Dietrich 1933  
 gnu Heinz 1932A
- conocephalus (Delphinognathus)
- Conodectidae [Seymouriidae] Seymouriamorpha  
 Hay 1930A (Fam. of Conodectiformes)
- Conodectiformes [Seymouriamorpha] Cotylosauria  
 Hay 1930A (Suborder)
- Conodontes Castoridae Schreuder 1931
- Conohyus Suidae  
 sindiense Colbert 1933C  
 sindiensis Pilgrim & Aiyengar 1928
- constricta (*Acanthaspis*)  
 constrictus (*Protaspis*, Scaloposaurus)  
 conterminus (*Buteo*, *Geranoaëtus*, *Plophoroides*)  
 contorta (*Dabbenae*, *Neopiblema*)  
 contortus (*Buteo*, *Geranoaëtus*)  
 contractus (*Brotomys*)  
 conus (*Microcosmodon*)  
 conventus (*Neoliotomus*)  
 convexus (*Gyracanthus*)  
 conybeari (*Plesiosaurus*)  
 cookei (*Plesiadapis*)  
 cooki (*Diceratherium*, *Menoceras*, *Trigonias*)  
 Cooleyella *Selachii incertae sedis* Gunnell 1933  
 cuspidata Gunnell 1933  
 peculiaris Gunnell 1933  
 quadrilobata Gunnell 1933  
 quinquelobata Gunnell 1933  
 simplex Gunnell 1933  
 spatulata Gunnell 1933
- Cooperella *Selachii incertae sedis* Gunnell 1933  
 eroda Gunnell 1933  
 rectistriata Gunnell 1933  
 selluliformis Gunnell 1933  
 striata Gunnell 1933  
 striatula Gunnell 1933  
 subsulcata Gunnell 1933  
 typicalis Gunnell 1933
- cooperi (*Accipiter*, *Amphicyon*, *Gamphacanthus*, *Trilophodon*)  
 copei (*Eosaurus*, *Machairodus*?, *Megacerops*, *Palaeosyops*, *Pogonodon*, *Sivasmilus*, *Symborodon*)
- Copodontidae Bradyodonti  
 Copodus
- Copodus Copodontidae Nielsen 1932
- Coracii Coraciiformes  
 Coraciiformes Neognathae  
 Coragyps Cathartidae  
 atratus Wetmore 1932
- corallinus (*Lomaphorus*)  
 Corax Lamnidae Stromer & Weiler 1932
- corderoi (*Scelidodon*)  
 cordieri (*Paleoryx*)  
 cormoranus (*Pterodactylus*)  
 cornalia (*Cervus affinis*) Erasmo 1932B  
 cornaliai (*Cervus*)  
 cornelianus (*Eurygnathohippus*)  
 cornix (*Corvus*)  
 cornutum (*Phrynosoma*)  
 cornutus (*Orthocormus*, *Pteroplas*)  
 coronensis (*Microtus*)  
 corroyi (*Testudo*)  
 corrugatus (*Cladodus*, *Heintzichthys*, *Stenognathus*)
- corsica (*Capra*)  
 cortatus (*Procamelus*)  
 Corvidae Passeres  
 Corvus, Jarrulus, *Miocorvus* (= *Miocorax*)
- Corvus Corvidae Christiani 1929; Kormos 1931A  
 cornix Gaillard 1928A  
 larteti Lambrecht 1933B
- Corynorhinus Vespertilionidae  
 alleganiensis Gidley & Gazin 1933
- Coryphodon Coryphodontidae Anon. 1930P;  
 Matthew 1939O; Timperley 1930  
 eocaenus Cooper, C. 1932B
- Coryphodontidae Amblypoda  
 Coryphodon, *Eudinoceras*, *Hypercoryphodon*, *Titanoides*
- Corythosaurus Trachodontidae Nopcea 1928E  
 casuarius Sternberg, C. H. 1932
- Cosmoptychius Palaeoniscidae  
 striatus Watson 1928B
- Cosomys Muridae Hinton 1932A; Wilson 1932  
 (?) parvius Wilson 1933C  
 primus Wilson 1932
- costai (*Coelodus*)  
 cotteri (*Indomeryx*, *Metamynodon*, *Paramynodon*)
- Cottidae Scorpaeniformes  
 Cottus, *Lepidocottus*
- Cottiformes [Scorpaeniformes] *Acanthopterygii*  
 Hay 1930A (Suborder of Cottomorphi)

- Cottoidae [Cottoidea] Scorpaeniformes Hay 1930A (Superfam. of Cottiformes, p. 519; Scorpaeniformes, p. 791)
- Cottomorphi Acanthopterygii Hay 1930A (Order of Teleostei)
- Cottus Cottidae  
     otiakensis (Otolithus) Frost 1928
- Coturnix Phasianidae Nagy 1929
- Cotylosauria Anapsida Case 1929A (Ostodolepis); Hay 1930A (Order of Atremata, incl. Conodectiformes, Sauraviformes, Gymnarthriiformes, Diadectiformes, Pareiasauriformes, Captorhiniformes and Pantyliformes); Huene, F. 1931J (adds genera); Nopesa 1928B (Order of Superorder Cotylosauria; incl. Pareiasauroida, Labidosauroida and Pantyloidea); Romer 1933C (incl. Seymouriamorpha, Diadectomorpha and Captorhinomorpha).
- Incertae sedis: Basileosaurus, Eosaurus, Gymnarthridae
- covurluensis (Steneofiber)
- coypus (Myocastor)
- Cracidae Cracoidea  
     Ortalis
- Cracoidea Galli
- cradleyensis (Cephalaspis)
- Craniata (= Vertebrata) Chordata Gross, W. 1933B (phylogeny); Hartmann-Weinberg 1933B (phylogeny); Patten 1931B (origin), 1932A (face)
- Craspedochelys Baenidae Nopesa 1928B
- Craspedodon Iguanodontidae Nopesa 1928B
- crassa (Hammondella, Holmesella, Jonkeria)
- crassicornis (Pachytragus)
- crassicornus (Allops)
- crassicosatus (Ichthyosaurus, Stenopterygius)
- crassicutatus (Colosteus)
- crassidens (Amphicyon, Bolodon, Cuon, Plecotus, Rusconia)
- Crassigyrinus Cricotidae Watson 1929K  
     scoticus Watson 1929K
- crassimanus (Ichthyosaurus)
- crassipes (Pterodactylus)
- crassiproratus (Atacisaurus)
- crassiostri (Scaphognathus)
- crassum (Anthracohyus, Anthracothema, Anthracotherium, Dorcatherium, Palaeotherium)
- crassus (Callorhynchus, Dipterus, Jonkeria)
- crataegensis (Hesperosiren)
- Crataeomus Acanthopholidae Nopesa 1929C
- crateranotus (Cynognathus)
- Craterosaurus Stegosauridae Nopesa 1928B
- Cratochelone Cheloniidae Nopesa 1928B
- Cratoselache Cratoselachidae Zittel 1932  
     pruvosti Fournier & Pruvost 1928
- Cratoselachidae Rhenanidi incertae sedis Zittel 1932 (Stegoselachii)
- Cratoselache  
     credneri (Micromelerpeton)
- crenata (Meletta)
- crenatidens (Machairodus)
- crenatus (Epimachairodus, Eurynotus, Machairodus)
- crenulata (Fadenia)
- Creodonta, Carnivora Dal Piaz 1930A; Kretzoi 1929 (Suborder of Ferae); Matthew 1929Q (general).
- Incertae sedis: Kopiododon  
     Creotarsidae
- Creosaurus Megalosauridae Huene, F. 1932A (Allosauridae)
- Creotarsidae Creodonta incertae sedis Hay 1930A (of ?Creodonta)
- cretaceus (Gyrodus)
- Cricetidae [Muridae] Myoidea Schaub 1928B
- Cricetinae Muridae Schaub 1928B, 1933  
     Incl. Cricetus, Cricetinus, Peromyscus, Macrognathomys, Mesocricetus, Reithrodon, Cricetulus, Sigmodon, Cricetodon, Baranomys, Sinoericetus, Parahodomys, Melissiodon, Allocricetus, Anomalomys, Myarion, Rhodanomys and Lithomys of Auct.
- Cricetinus Muridae Zdansky 1928  
     varians Zdansky 1928
- Cricetiscus Muridae  
     songorus fossilis Schaub 1930B
- Cricetodon Muridae Seemann & Berckhemer 1930; Viret 1929C  
     breve Stromer 1928D  
     collatum Stehlin 1928E; Viret 1929C  
     gerandianum Viret 1929C  
     schaubi Zdansky 1930
- Cricetodontidae [Cricetinae] Muridae Schaub 1928B (for Cricetopsidae)
- Cricetopidae [Cricetopsidae] Myoidea Romer 1933C; Schaub 1928B ("Cricetodontidae"); Simpson, G. G. 1931B
- Cricetops Cricetopsidae Schaub 1928B
- Cricetopsidae (= Cricetopidae) Myoidea  
     Cricetops, Lophiomys
- Cricetulus Muridae  
     phaeus fossilis Schaub 1930B  
     simionescui Schaub 1931B; Simionescu 1932B
- Cricetus Muridae Bialynicki-Birula 1930D  
     cricetus major Brunner 1933  
     cricetus nanus Schaub 1930B  
     cricetus praeglacialis Brunner 1933; Schaub 1930B  
     cricetus rutenensis (= vulgaris rutenensis) Heller 1933B  
     kormosi Schaub 1930B
- Cricodius Megalichthyidae Schmidt, H. 1933
- rhombolepis Gross, W. 1930, 1933A
- wenjukowi Gross, W. 1933A
- Cricosaurus Metriorhynchidae  
     elegans Broili 1932B [Geosaurus]

- Cricotidae *Embolomeri* Watson 1929K  
*Crassigyrinus*, *Cricotus*, *Diplovertebron*, *Leptophractus* partim, "*Macromerium*"?, *Pholidogaster*.
- Cricotus* Cricotidae Watson 1929K  
*crimea* (Mustela)
- Criocephalus* Tapinocephalidae Broom 1928C  
*vanderbyli* Broom 1928C; Huene, F. 1931A (*Cricocephalus*)
- Criorhynchus* Ornithocheiridae Nopcea 1928B
- Crioetherium* Bovidae  
*argalioides* Pilgrim & Hopwood 1928
- cristata* (Felis, *Hystrix*, *Moreno-Merceratia*, *Palaeociconia*, *Remigolepis*)
- cristatellus* (Tapirus)
- cristatum* (Typotherium)
- cristatus* (*Dolichosuchus*, *Eurhinodelphis*, *Felis*, *Metarhinus*)
- Cristidentinus* Lophiodontidae *Zdansky* 1930  
*depereti* *Zdansky* 1930
- Crocodelimus* Pholidosauridae Nopcea 1928B
- Crocodylia* Archosauria Joleaud 1930E (Pliocene); *Kalin* 1933A, B (phylogeny and skull structure); *Melmore* 1930B (egg?); *Mook* 1930, 1931A, B, C, 1932A, B, 1933A, C (general); *Nopcea* 1928B (Order of Praepubici, incl. *Crocodyloidea* and *Procrocodilia*), 1928C (incl. *Procrocodiloidea*)
- Crocodylidae* Eusuchia Hay 1930A (*Crocodylidae* of *Crocodyliformes*); *Kalin* 1933A ("*Crocodyli*"); *Nopcea* 1928B (of *Crocodyloidea*, incl. *Leidyosuchinae*, *Crocodylinae*, *Thoracosaurinae*, *Hylaeochampsinae* and *Gavialinae*)
- Aegyptosuchus*, *Allodaposuchus*, *Atacisaurus*, *Crocodylus* (= *Crocodylius* = *Crocodylus* = ?*Thecachampsia*), *Dinosuchus*, *Hypselornis*?, *Leidyosuchus*, *Osteolaemus*, *Pallimnarchus*, *Phobosuchus*, *Pristichampsus*.
- Crocodylinae* partim, *Leidyosuchinae*
- Crocodyliens* [Thecodontia] Archosauria *Parrier* 1928-1933 (Incl. *Pseudosuchia*, *Parasuchia* and *Eusuchia*)
- Crocodylinae* [Alligatoridae + *Crocodylidae* partim] *Eusuchia* *Nopcea* 1928B (Incl. *Alligator*, *Brachychampsia*, *Caiman*, *Caimanoidea*, *Crocodylus*, *Deinosuchus* [*Dinosuchus*], *Diploecynodon*, *Jacare* *Osteolaemus*, *Pallimnarchus* [*Pallimnarchus*] *Phobosuchus* and *Thecachampsia*), 1928C
- Crocodyloidea* *Crocodylia* *Nopcea* 1928B, C (Suborder, incl. *Atoposauridae*, *Notosuchidae*, *Stomatosuchidae*, *Teleosauridae*, *Goniopholidae* and *Crocodylidae*)
- Crocodylomorphi* [*Crocodylia*] Archosauria *Hay* 1930A (Order of Loricata, incl. *Goniopholidiformes*, and *Crocodyliformes*)
- Crocodylus* *Crocodylidae* *Dolgopod de Saez* 1928B (*Crocodylius*); *Mook* 1932B; *Hay* 1930A (*Crocodylus*); *Swinton* 1928
- cataphractae* *Joleaud* 1930E
- clavis* *Mook* 1933C
- ossifragus* *Cosijn* 1931
- palaeindicus* *Mook* 1933D
- palustris* *Mook* 1933D
- paranensis* *Rusconi* 1933D
- rouxi* *Astre* 1931C
- sivalensis* *Mook* 1933D
- Crocodyliformes* [Eusuchia] *Crocodylia* *Hay* 1930A (Suborder of *Crocodylomorphi*, incl. *Crocodylidae*)
- Crocota* *Hyaenidae*  
*earnifex* *Pilgrim* 1932
- eximia* *Pilgrim* 1931
- gigantea* *latro* *Pilgrim* 1932
- mordax* *Pilgrim* 1932
- pilgrimina* *Rao, C.* 1932
- salonicae* *Pilgrim* 1931
- spelaea* *Stromer* 1928B
- crocota* (*Hyaena*)
- croizeti* (*Aceratherium*, *Plesictis*)
- croizeti* (*Plesictis robustus* var.) *Viret* 1928C
- croisbiensis* (*Ceratodus*, *Leptosuchus*)
- Crossopterygii* *Herpetichthyes* *Aldinger* 1931A; *Oliveira* 1930 (S. Amer.); *Sewertzoff* 1929, 1931B (*Crossopterygia*, phylogeny); *White* 1928 (Scotland)
- Incertae sedis: *Helmolepis*, *Onychodus*
- Onychodontidae*  
*croydonensis* (*Blicca*)
- crucians* (*Amphicyon*, *Haploeyon*)
- cruciger* (*Edaphosaurus*)
- cruziensis* (*Trilophodon*)
- Cryptobranchidae* *Mutabilia*  
*Andrias*, *Cryptobranchus*
- Cryptobranchioidea* [*Mutabilia*] *Caudata* *Noble* 1931 (Suborder); *Romer* 1933C (Suborder of *Urodela*)
- Cryptobranchus* *Cryptobranchidae*  
*japonicus* *Liebus* 1929B
- Cryptocleidus* *Elasmosauridae* *Nopcea* 1928B (*Cryptocleidus*)
- Cryptocynodon* *Endothiodontidae*  
*simus* *Huene*, F. 1931A
- Cryptodira* *Testudinata* *Dunn* 1931 (distribution); *Nopcea* 1928B (Incl. *Chelydridae*, *Dermatemydidae*, *Testudinidae*, *Che-*

- loniidae, Dermochelyidae  
and Trionychidae)
- Cryptoglaux Strigidae  
funerea Howard 1931A
- Cryptomastodon Mastodontidae  
martini Koenigswald 1933
- Cryptopithecus Pantolestidae  
macronathus Weitzel 1932, 1933D
- Crypturiformes [Tinamiformes] Palaeognathae  
Romer 1933C (Order of  
Palaeognathae)
- esákvárens (Cygnus, Testudo)
- Ctenacanthidae Cladoselachii  
Ctenacanthus (= Sphenacanthus)
- Ctenacanthus Ctenacanthidae  
(?) erectus Gross, W. 1933D  
gemündensis Gross, W. 1933D  
harrisi Caster 1930  
ianishevskiy Chabakov 1928B  
jaekeli Gross, W. 1933D  
mutabilis Branson, C. 1933  
peregrinus Chabakov 1928B  
serrulatus Gross, W. 1933A  
varians var. russakovi Chabakov 1928B  
venator Chabakov 1928B
- Ctenacodon Plagiaulacidae Simpson, G. G. 1928C,  
1929A, 1933N
- Ctenaspidae [Pteraspidae] Heterostraci Kier 1930B  
(of Cyathaspidae)
- Ctenaspis Pteraspidae Kier 1930  
cancellata Kier 1930B  
dentata Kier 1930B
- Ctenerpeton Urocordylidae  
alveolatum Romer 1930D; Steen 1931A  
remex Romer 1930D; Steen 1931A
- ctenipteryx (Helichthys)
- Ctenochasma Pterodactylidae Plieninger 1930
- Ctenochasminae (Pterodactylidae) Nopcsa 1928B  
(Incl. Ctenochasma and  
Gnathosaurus)
- Ctenodentex Sparidae  
magnus Weiler 1929C
- Ctenodipterini [Dipteromorpha] Dipnoi
- Ctenodontidae Dipteromorpha Ctenodus, Eoc-  
tenodus, Sagenodus
- Ctenodus Ctenodontidae  
marginalis Gross, W. 1933A  
serratus Gross, W. 1933A
- Ctenomys Octodontidae Frenguelli 1932  
ameghinai Rusconi 1930C (Paractenomys)  
brachyrhinus Rusconi 1931B  
chapadmalensis Rusconi 1930C (Para-  
ctenomys)  
dasseni Rusconi 1931B  
longirostris Rusconi 1931B  
intermedius Rusconi 1931B  
tandilensis Rusconi 1931B  
latidens Miller, G. 1933; Rusconi 1931B,  
1932J  
latidens orthognathus Rusconi 1931B  
magnus Rusconi 1931B  
orthognathus Rusconi 1931B  
subassentiens Rusconi 1931B  
subquadratus Rusconi 1931B
- Ctenopterychius Petalodontidae  
korni Weigelt 1930G
- Ctenosaurus Clepsydropsidae Nopcsa 1928B
- Cuculi Cuculiformes
- Cuculidae Cuculi  
Geococcyx
- Cuculiformes Neognathae
- Cuculoidae [Cuculi] Cuculiformes Hay 1930A  
(Superfam.)
- culbertsoni (Oreodon)
- cullingworthi (Plateosaurus)
- Cullinia Macraucheniiidae Cabrera & Kraglievich  
1931  
levis Cabrera & Kraglievich 1931
- Cultridens Ursidae  
cultridens Matthew 1929A [Ursus]
- cultridens (Cultridens, Drepanodon, Leurocephalus,  
Maehairodus, Steeodon,  
Telmatherium, Ursus)
- Cuniculus Muridae  
torquatus (for Dicrostonyx torquatus)  
Edinger 1931B
- cuniculus (Hyracotherium)
- Cuon Canidae Pales 1929C  
alpinus europaea Slodkewitsch 1933  
crassidens Koenigswald 1933  
nishneudensis Slodkewitsch 1933 (Cyon)
- currellii (Struthiomimus)
- Cursipes Ichnites  
saxoniae Schmidt, H., 1927
- cursor (Bathornis)
- curtum (Brontotherium)
- curtus (Merychius, Titanops)
- curvatus (Tropidosteus)
- curvicornis (Bison occidentalis) Kawada 1932
- curvidactylus (Varanopus)
- curvidorsalis (Serranus, Otolithus)
- curvipalatus (Canis, Nothocyon, Sivacyon)
- cusanus (Cervus)
- cuspidata (Cooleyella, Lamna, Odontaspis)
- cuspidatus (Byssaeanthus, Carcharias)
- cutleri (Cimolestes, Eodelphis, Scolosaurus)
- cuvieri (Gazella, Lophiodon, Megatherium, Tro-  
gontherium)
- Cuvieronini Mastodontidae Cabrera 1930 (of  
Gomphotheriidae, incl.  
Cuvieronius and Notio-  
mastodon)
- Cuvieronius Mastodontidae Cabrera 1930; Castel-  
lanos 1933A
- Cyamodontidae [Placodontidae] Placodontidae  
Nopcsa 1928B
- Cyamodontinae Placodontidae Nopcsa 1928B (of  
Cyamodontidae, incl. Cya-  
modus and Psephosaurus)
- Cyamodus Placodontidae Berckhemer 1928B;  
Drevermann 1928D  
hildegardis Peyer 1931D
- Cyathaspida [Pteraspidae +] Heterostraci Kier  
1930B (Suborder), 1932
- Cyathaspidae [Pteraspidae] Heterostraci Kier  
1932 (of Cyathaspidae)
- Cyathaspidei [Pteraspidae] Heterostraci Kier  
1932 (tribe of Cyathaspida)

- Cyathaspis Pteraspidae* Evans, J. 1929; Kier 1932; Regan 1929A  
*barroisi* Kier 1932  
*cambelli* Kier 1932  
*macculoughi* Kier 1932  
*sturi* Kier 1932  
*wardelli* Kier 1932
- Cybium Scombridae* Weiler 1932E, 1933A
- Cyclanorbinæ Trionychidae* Hummel 1929, 1932 (Incl. *Cyclanorbis*, *Cycloderma*, and *Emyda*)
- Cyclanorbis Trionychidae* Hummel 1929  
*cyclosoma* (Wardichthys)
- Cyellæ [Palaeospondyli] ?Dipnoi* Gregory, W. 1928D (?Ostracodermi)
- Cycloderma Trionychidae* Hummel 1929
- Cyclogomphodon Cynodontia* Huene, F. 1928B; Zittel 1932
- Cyclopoma Percidae* Zott 1928  
*cyclops* (Diniotis, Metadeiniktis)
- Cyclopteroidæ [Triglidæ] Scorpæniformes* Hay 1930A (Superfam. of Triglidæ)
- Cyclopterus Otolithus*  
*trifoliatus* (Otolithus) Frost 1933B
- Cyclostomata [Cyclostomi] Marsipobranchii* Goodrich 1931; Regan 1929A (Incl. *Ostracodermata*; Sewertzoff 1928A (Excl. *Anaspida*); Wood, H. 1930 (preocc.).
- Cyclostomi Marsipobranchii*  
*Incertæ sedis: Palaeomyzon?*
- Cyclotosaurus Capitosauridae* Huene, F. 1929G  
*ebrahensis* Kuhn, Oskar 1932  
*mordax* Pfannenstiel 1932A  
*papilio* Pfannenstiel 1932A  
*posthumus* Pfannenstiel 1932A  
*robustus* Pfannenstiel 1932A; Schmidt, M. 1931
- Cyenorhamphus Pterodactylidae* Plieninger 1930 [Pterodactylus]
- Cygnavus Anatidae* Lambrecht 1931A  
*senckenbergi* Lambrecht 1931A
- Cygnopterus Anatidae*  
*affinis* Lambrecht 1931A
- Cygnus Anatidae*  
*csákvárensis* Lambrecht 1933B
- cylindrica* (Poraspis)
- cylindricodon* (Phytosaurus)
- cylindricornis* (Capra)
- Cylindrodon Castoridae* Schreuder 1929
- cylindrodon* (Paleosaurus, Thecodontosaurus)
- Cymatholeus Testudinidae* Clark, J. 1932B  
*longus* Clark, J. 1932B
- Cymatosaurus Nothosauridae* Nopcsa 1928B
- Cymbospondylus Shastasauridae*  
*germanicus* Corroy 1928A
- Cynailurus Felidae*  
*brachygnathus* Kretzoi 1929 (Cynaelurus)  
*pleistocaenicus* Kretzoi 1930; Matthew 1929A (Cynaelurus)
- Cynarctus Canidae*  
*mustelinus* Matthew 1932A
- Cynariognathus Therocephalia* Broom 1931C  
*platyrhinus* Broom 1931C
- Cynarioides Gorgonopsia* Nopcsa 1928B (Cynarioides)  
*gracilis* Broom 1930F
- Cynariops Gorgonopsia* Nopcsa 1928B
- Cynidiognanthus Cynodontia* Gregory, W. 1929C
- Cyniscodon Gorgonopsia?* Huene, F. 1928B
- Cynocephalus Cercopithecidae* Depéret 1929A  
*cynocephalus* (Thylacinus)
- Cynochœrus (= Cynochœrus) Suidæ*  
*ziegleri* Viret 1929C (Cynochœrus)
- Cynodesmus Canidae* Matthew 1929P  
*canavus* Simpson, G. G. 1932D  
*nobilis* Simpson, G. G. 1932D
- Cynodictinae Canidae* Abel, O. 1933C
- Cynodictis Canidae* Dietrich 1929B; Hernon 1930B; Loomis 1932A; Matthew 1929P  
*mähringensis* Dietrich 1930
- Cynodon Canidae* Matthew 1929P
- Cynodontia Theriodontia*  
*Belesodon*, *Cyclogomphodon*, *Cynidiognathus*, *Cynognathus*, *Cynogomphus*, *Cynosaurus* (= *Cynosuchus* preocc.), *Cynosuchoides*, *Cyrbasiodon*, *Diademodon*, *Dvinia*, *Galesaurus* (= *Glochinodon*), *Glochinodontoides*, *Gomphognathus*, *Lycaenognathus*, *Lycocampsus*, *Nyctosaurus*, *Octogomphus*, *Pernocynodon*, *Platycraniellus*, *Protæmon*, *Thrinaxodon* (= *Ictidopsis*), *Tribolodon?*, *Tricuspes* (?), *Trirachodon*, *Trirachodontoides*
- Cynognathidae* (Gomphognathinae and Cynognathinae); *Cynosauridae* (= *Cynodontidae* [invalid] = *Cynosuchidae*), *Diademodontidae*, *Dvinidae*, *Galesauridae*. (See: *Traversodontidae*)
- Cynodontidae* [Cynodontia] Theriodontia Huene, F. 1928B, 1929G
- Cynodontinae Canidae* Abel, O. 1933C
- Cynodontosuchus Notosuchidae* Nopcsa 1929B; Simpson, G. G. 1933-I
- Cynognathidae* Cynodontia Huene, F. 1928B (Incl. *Cynidiognathus*, *Cynognathus*, *Lycocampsus* [= *Lycognathus*], *Lycorhinus* and *Pachygenelus*); Nopcsa 1928B (of *Gomphognathoides*, incl. *Cynognathinae* and *Gomphognathinae*)
- Cynognathinae* Cynodontia Nopcsa 1928B (of *Cynognathidae*, incl. *Cynognathus*, *Cynosuchus*, *Galesaurus*, *Glochinodon*, *Ictidopsis*, *Karoomys*, *Lycorhinus*, *Lycognathus*,



- Nyctosaurus, Platyranice-  
lus [Platyranice] and  
Tribolodon)
- Cynognathus Cynodontia Fuchs 1931; Lubosch 1929  
berryi Broom 1932B  
crateronotus Petronievics 1931A
- Cynogomphus Cynodontia Broom 1932B  
berryi Broom 1932B
- Cynohyaenodon Hyainodontidae Colbert 1933E
- Cynomys Sciuridae  
leucurus Wood & Wood 1933A  
ludovicianus arizonensis Wood, A. 1933B  
ludovicianus ludovicianus Wood, A. 1933B
- Cynosauridae (= Cynosuchidae) Cynodontia  
Huene, F. 1928B (called  
"Galesauridae", Fam. 1 of  
Cynodontia; incl. ?Cynisco-  
don and Cynosuchus);  
Schmidt, K. 1927 (to replace  
Cynosuchidae preocc.)
- Cynosaurus Cynodontia Schmidt, K. 1927
- Cynosuchoides Cynodontia Broom 1931C  
whaiti Broom 1931C
- Cynosuchus Cynodontia Schmidt, K. 1927  
whaiti Broom 1931C
- Cyon Canidae  
nishnoudensis Slodkewitsch 1933
- Cyonasua Procyonidae  
argentina Rusconi 1931J
- Cyonoides (Borophagus, Hyainognathus, Osteo-  
borus)
- Cyotherium (Sirenia) Dugongidae Simpson, G. G.  
1932C (invalid)
- Cyphanthropus Hominidae Clark, W. 1928; Pycraft  
1928A, 1928B, 1930B  
rhodesiensis Pycraft et al. 1928; Weiden-  
reich 1929B
- cyphodon (Suchoprion)
- Cypholepis Asterolepidae Gross, W. 1930, 1931;  
Stensiö 1931  
livonicus Gross, W. 1930, 1931
- Cyprinidae Ostariophysi  
Aspius, Blicca, Carassius, Cyprinus,  
Leuciscus, Nemachilus,  
Scardinius, Squalius, Tinca
- Cyprinodontidae Haplomi  
Lebias, Prolebias
- Cyprinodontiformes [Cyprinodontidae] Haplomi  
Hay 1930A (Suborder)
- Cyprinoidea [Cyprinidae] Ostariophysi Hay  
1930A (Cyprinoidae of Cy-  
priniformes)
- Cyprinus Cyprinidae  
priscus Weitzel 1933B
- Cypselidae [Micropodidae] Micropodi
- Cypselus Cypselidae  
gaillardi Ennouchi 1930
- Cyrbasiodon Cynodontia Broom 1931C  
boycei Broom 1931C
- Cyrtaspis Protaspidae Bryant 1932  
falcatus Bryant 1933  
ovatus Bryant 1932  
sculptus Bryant 1933
- Cyrtosteus Coccosteidae Gross, W. 1932B, 1933D  
inflatus Gross, W. 1932B
- Dabbenea Chinchillidae Kraglievich 1929B  
contorta Kraglievich 1929B
- dabbenei (Heterorhea)
- dacicus (Muscardinus)
- Dacosaurus Metriorhynchidae Mercier 1933
- Dacrytherium Anoplotheriidae  
caylusi Edinger 1933A  
ovinum Piveteau 1931A
- Daetylodus [Polyrhizodus] Petalodontidae  
conceavus Thomasset 1929
- Daetylodus Nothosauridae  
schroederi Nopce 1928C
- dacus (Magyarosaurus, Titanosaurus)
- Daedalichthys Catopteridae Brough 1931  
higginsii Brough 1931
- Daemonelix Rodentia? Abel, O. 1927; Cox, L. 1929
- Daemonehelix Sciuridae Wood & Wood 1933A  
[Cynomys]
- Daedon Entelodontidae  
minor Loomis 1932B
- daggetti (Felis, Morphnus, Wetmoregyps)
- dainelli (Nictophus)
- Dakotaurus Ichnites Branson & Mehl 1932A, B  
browni Branson & Mehl 1932A, B
- dakotensis (Caenopus, Eusmilus)
- dalmatinus (Dolomys)
- Dalpia Pristidae Checcia-Rispoli 1933  
stromeri Checcia-Rispoli 1933
- Dama Cervidae Loomis 1928B
- Damaliscus Bovidae  
palaeindicus Dollman 1929A
- damarense (Saurichnium)
- dananus (Buteo, Geranoaetus)
- danovi (Platybelodon)
- Dapedius Semionotidae Coulon 1928A; Woodward  
1928B, 1929A
- Dapedoglossus [Phareodus] Osteoglossidae Beau-  
fort 1931
- Daphoenus Canidae Matthew 1929P  
(?)ruber Loomis 1931 (Daphaenus); Stock  
1932A
- Dartmuthia Tremataspidae Patten 1931A  
gemmifera Patten 1931A
- Dartmuthidae (for Dartmuthiidae) [Tremataspidae]  
Osteostraci Patten 1931A  
(of Ostracodermata. Type  
Dartmuthia)
- darwini (Mylodon)
- Dasornis Anatidae Lowe, P. 1928B
- dasseni (Ctenomys, Hydrochoeropsis)
- Dasyatoidae Rajiformes Hay 1930A
- Dasyceps Zatrachyidae Steen 1931A
- Dasyopodidae (Incl. Chlamytheriidae = Chlamy-  
theriidae) Dasyopodoidea  
Weber, M. 1928A (Incl.  
Dasyopodinae and Pelte-  
philinae)
- Chlamytherium (= Chlamydothierium),  
Doellotatus, Eutatus,  
Holmesina, Loricotherium  
partim?, Propaopus, Stego-  
therium, Tatu, Utaetus
- Chlamytheriinae, Dasyopodinae,  
Eutatinae, Peltephilinae,  
Tatusinae, Tolypeutinae

- Dasypodoidae [Daspodoidae] Hicanodonta *Hay* 1930A (Superfam.); Simpson, G. G. 1931B (Dasypodoidae, of Loricata)
- Dasyproctidae Hystriicoidea  
Agouti, Brotomys, Heteropsomys, Homopsomys  
Heteropsomyinae  
dasypus (Quercyrallus, Rallus)  
Dasyuridae Dasyuroidea  
Thylacinus  
Dasyuroidea Marsupialia *Simpson, G. G.* 1930E, 1931B (Incl. Dasyuridae and Notoryctidae)
- Daubentoniidae (= Cheiromyidae) Lemuroidea  
Cheiromys (= Chiromys)  
davidi (Proscalodon)  
davidianus (Elaphurus)  
davisii (Edestus)  
dawsoni (Boreopithecus, Eoanthropus, Homo, Troglodytes)  
deani (Macracerpeton)  
deantieri (Phororhacops)  
debilis (Pseudacrototherium)  
debilitata (Oldfieldthomasia)  
decheni (Archegosaurus)  
decipiens (Coccosteus, Dictyopyge, Jaekelaspis)  
decorus (Palaeogyrius)  
defectus (Pholidosteus)  
delmi (Podocnemis)  
Deinodon Aublysodontidae *Huene, F.* 1932A (syn. of Aublysodon = Teinurosaurus = Dinodon)  
Deinodontidae [Aublysodontidae] Megalosauroidae  
Deinotheriidae Deinotherioidea  
Deinotherium (= Dinotherium), Pro-dinotherium  
Deinotherioidea Proboscidea *Simpson, G. G.* 1931B (Dinotherioidea)  
Deinotherium (= Dinotherium) Deinotheriidae  
Hopwood 1933B; Leakey 1932B, 1933B, D  
dejageri (Choerosaurus)  
deardini (Fulica, Miofulica)  
delacroixi (Windhausenia)  
delasaucii (Cecilioleum)  
delepinei (Sphenacanthus)  
delheidi (Manatherium)  
delicatosistriatus (Holcolepis)  
delicatus (Pachycynodon)  
delimitatum (Astrapotherium)  
Delphacognathus Gorgonopsia *Broom* 1932B (for Asthenognathus procc.)  
delphinensis (Heterosorex)  
Delphinidae Odontoceti *Pavlov, M.* 1933C  
Archaeocetus, Delphinus, Grypolithax, Lagenorhynchus, Lamprolithax, Liolithax, Loxolithax, Nannolithax, Oedolithax, Orca, Platyolithax, Steno, Tursiops  
Delphinoceti [Delphinidae] Odontoceti *Abel, O.* 1933C; *Weber, M.* 1928  
Delphinognathus Tapinocephalidae  
conocephalus *Huene, F.* 1931A  
Delphinornis Spheniscidae *Lowe, P.* 1933C  
Delphodon Delphiidae *Simpson, G. G.* 1929A  
praenuntius *Russell, L.* 1928A  
Deltatheridiidae Deltatheridioidea *Simpson, G. G.* 1931B  
Deltatheridioidea Insectivora *Simpson, G. G.* 1931B (Incl. Deltatheridioidea)  
Deltodus Cochliodontidae  
wortheni *Cronis* 1927  
demissa (Testudo)  
Dendrailurus Felidae *Kretzoi* 1929  
Dendrerpeton Branchiosauridae  
obtusum *Romer* 1930D  
pyriticum *Pfannenstiel* 1932A  
Dendrodus Holoptychiidae  
biporca *Gross, W.* 1930  
biporcatus *Gross, W.* 1933A  
levigatus *Gross, W.* 1930  
Denea (= Denaea) Cladoselachidae  
fournieri *Fournier & Pruvost* 1928  
Deneidae [Cladoselachidae] Cladoselachii *Fournier & Pruvost* 1928 (Incl. Symmorium and Denea)  
deningeri (Ursus)  
denmeadi (Flindersichthys)  
dentalis (Peromyscus)  
dentata (Ctenaspis)  
dentatus (Leptophractus, Pristichiododus)  
denticulata (Broilia)  
dentinus (Glochiodon)  
dentoides (Nostolepis)  
deperdita (Gazella)  
depereti (Cephalogale, Choeropotamus, Cristidentinus, Orycteropus, Palaeortyx, Stenofiber, Trochictis, Ursavus)  
depressa (Asterolepis, Leptaspis, Platystega)  
depressus (Lystrosaurus, Pterichthys)  
Dermatemyidae (incl. Kinosternidae and Platysternidae) Cryptodira  
Nopcea 1928B (of Dermatemydidae [sic], incl. Dermatemydinae, Kinosterninae and Platysterninae)  
Adocus, Agomphus, Alamosemys, Baptemys, Basilemys, Cinosternum, Claudius, Compsemys, Dermatemys, Homorophus, Hoplochelys, Kallistira, Notomorphia, Platysternum, Scutemys, Sinochelys, Staurotypus, Xenochelys, Zygoramma  
Dermatemyinae [= Dermatemydidae], Kinosterninae (= Cinosternidae), Platysterninae  
Dermatemydinae [Dermatemyinae] Dermatemyidae *Nopcea* 1928B (of Dermatemydidae [sic], incl. Adocus, Agomphus, Alamosemys, Baptemys, Basilemys, Dermatemys,

- Homorophus, Hoplochelys,  
Kallistira, Notomorpha,  
Peltocelchys, Xenocelchys  
and Zygoramma), 1930E  
(Dermatemyinae)
- Dermatemys Dermatemyidae Nopcsa 1928B
- Dermochelyidae (= Athecae) Cryptodira  
Psephophorus
- Dermoptera Monodelphia
- Desmana (= Myogale) Talpidae Bernsen 1933  
moschata Charlemagne 1931  
thermalis Kormos 1930A
- Desmaninae Talpidae Weber, M. 1928A (Incl.  
Galemys, Desmana, Para-  
scalops, Condylura, Scap-  
tonyx, Neirotrichus, Uro-  
trichus, Uropsilus)
- Desmathys Tagassuidae Matthew 1929A  
validus Matthew 1932A
- Desmatochelys Thalassemyidae Nopcsa 1928B
- Desmatolagus Ochotonidae Dice 1929
- Desmatophoca Otariidae Hay 1930A
- Desmatophocidae [Otariidae] Pinnipedia Hay  
1930A (Incl. Desmatophoca)
- Desmatosuchidae [Episcoposauridae] Pelycosimi-  
oidea Camp 1930B (Phyto-  
sauria); Kuhn, Oskar 1933A  
(Parasuchia); Nopcsa 1928B  
(Pelycosimia, incl. Stagon-  
olepis)
- Desmatosuchiformes Pseudosuchia Hay 1930A  
(Suborder of Phytosauro-  
morphi)
- Desmatosuchus Episcoposauridae Camp 1930B;  
Case 1932A; Huene, F.  
1931B; Kuhn, Oskar 1933A
- Desmatotherium Helaetidae  
grangeri Tokunaga 1933A, C
- Desmemydinae [Desmemyinae] Thalassemyidae  
Nopcsa 1928B (of Thal-  
assemyidae, incl. Atlanto-  
chelchys, Desmatochelchys,  
Desmemys and Neptuno-  
chelchys)
- Desmemys Thalassemyidae Nopcsa 1928B
- Desmostylidae Desmostyliformes Khomenko  
1928B; Simpson, G. G.  
1931B, 1932C; Weber, M.  
1928A (In Monotremata or  
Multituberculata)
- Desmostylus
- Desmostyliformes Sirenia Simpson, G. G. 1932C  
(Suborder)
- Desmostyloidea [Desmostyliformes] Sirenia Abel,  
O. 1933C (Multituberculata)
- Desmostylus Desmostylidae Abel, O. 1933C;  
Anonymous 1928R; Hanna  
1930, 1933; Khomenko,  
1928A, 1928B; Salomon 1930;  
Simpson, G. G. 1929C;  
Stock 1924B
- hesperus Kellogg 1931B
- desnoyersi (Phasianus)
- desorii (Oxyrhina)
- destefanii (Paracorax, Phalacrocorax)
- Deuterosauridae Dinocephalia Huene, F. 1931A;  
Nopcsa 1928B, C (of Titano-  
suchoidea)
- Deuterosaurus Eichwald, Mnemeio-  
saurus (= Deuterosaurus of  
Seeley)
- Deuterosaurus Deuterosauridae Efremov 1931;  
Nopcsa 1928C
- biarmicus Huene, F. 1931A
- Deuterotherium Protheriidae  
distichum Simpson, G. G. 1932G
- Devincenzia Phororhaci Kraglievich 1932C
- gallinali Kraglievich 1931L, 1932C
- Devincenziidae Phororhaci Kraglievich 1932C (of  
Stereornithes)
- devonius (Rhadinichthys, Stegotrachelus)
- devoniensis (Palaeodaphis)
- Devonosteus Coelacanthidae  
proteus Gross, W. 1933D
- dhokpathanensis (Synecolophus)
- Diaceratherium Rhinocerotidae Dietrich 1931B
- florsheimense Heller 1933A
- tomeringensis Dietrich 1931B; Heller  
1933A
- Diacodexis Pantolestidae Goodrich 1930B (Prot-  
artiodactyla)
- Diacodon Leptictidae  
minutus Jepsen 1930C
- puercensis Matthew 1929E
- septentrionalis Russell, L. 1929A
- tauri-cinerei Jepsen 1930B
- Diacromyodi [Menurae + Passeres] Passeriformes  
Goodrich 1930B (= Oscines)
- Diacynodon Docodontidae Simpson, G. G. 1929A
- Diadactyla Marsupialia Simpson, G. G. 1930E  
(rejected)
- Diadeetes Diadectidae  
maximus Romer & Byrne 1931
- Diadectidae Diadectomorpha  
Diadectes (= Nothodon)
- Diadectomorpha Cotylosauria Romer 1933C
- Diademodon Cynodontia Watson 1931B
- Diademodontidae [Cynodontia] Theriodontia  
Huene, F. 1928B (Incl.  
Trirachodontoides, Tri-  
rachodon, Gomphognathus,  
Gomphodontosuchus, Di-  
ademodon, Cyclogompho-  
don, Protacmon and Octa-  
gomphus); Nopcsa 1928B  
(Gomphognathinae); Zittel  
1932
- Diadiaphorus Protheriidae Simpson, G. G.  
1932G
- Diaelurodon Endothiodontidae  
waitsi Huene, F. 1931A
- diagnosticus (Metoposaurus, Paleosaurus)
- Diaphorocetus Physeteridae Gergory & Raven  
1933
- Diaphorodon Didelphiidae Simpson, G. G. 1929A
- Diaphorognathus Palaeoniscidae Brough 1933
- gillioti Brough 1933
- Diaphoromys Chinchillidae Kraglievich 1931E
- gamayensis Kraglievich 1931E
- masopo tamicus Kraglievich 1932B

- diaphorus* (Gulo, Metarctos, Simocyon)  
*Diaphyodus* Sciaenidae White & Frost 1931  
*sauvagei* White & Frost 1931  
*Diapsida* Reptilia  
*Diaptosauria* *Diapsida* Nopcea 1928B (Superorder  
 incl. Thecodontia and  
 Rhynchocephalia)  
*diastemata* (Felis)  
*Diatryma* *Diatrymidae* Troxell 1931  
*filifera* Wetmore 1930C  
*gigantea* Wetmore 1933I  
 (?)*sarasini* Schaub 1929  
*steini* Wetmore 1933I  
*Diatrymatiformes* [*Diatrymiformes*] Neognathae  
 Boubier 1933 (*Diatrymi-*  
*formes*); Hay 1930A (Sub-  
 order of Carinatae)  
*Diatrymidae* (= *Diatrymatidae*) *Diatrymiformes*  
 Hay 1930A (*Diatrymatidae*  
 of *Diatrymatiformes*);  
 Troxell 1931 (incl. in *Cicon-*  
*iiformes*)  
*Diatryma*  
*Dibelodon* [*Tetralophodon*] Anthony 1933A  
*Dicarslesia* Sauria incertae sedis Huene, F. 1932B  
*incognita* Huene, F. 1931H  
*Dicellogypae* Palaeoniscidae Brough 1931  
*lissocephalus* Brough 1931  
*macrodentatus* Brough 1931  
*Diceratherium* *Rhinocerotidae* Dietrich 1931B;  
 Figgins 1919 (*Dicerother-*  
*ium*); Heller 1933A; Mat-  
 thew 1929A; 1931A; Stock  
 1924B; Viret 1929C  
*armatum* Wood, H. 1933  
*cooki* Cook, L. 1926  
*palaeosinense* Matthew 1932B  
*pleuroceros* Viret 1929C  
*Diceratops* *Ceratopsidae*  
*hatcheri* Lull 1933A  
*Diceratosaurus* *Urocorylidae*  
*brevirostris* Romer 1930D; Steen 1931A  
*laevis* Romer 1930D  
*punctolineatus* Romer 1930D  
*robustus* Romer 1930D  
*Dicerinae* *Rhinocerotidae* Weber, M. 1928A (incl.  
*Diceros*, *Ceratotherium*)  
*Dicerorhinae* *Rhinocerotidae* Weber, M. 1928A  
 (incl. *Dicerorhinus*, *Ticho-*  
*rhinus*, *Coelodonta*)  
*Dicerorhinus* *Rhinocerotidae* Dietrich 1932A; Mat-  
 thew 1932B; Wang 1929  
*belvederensis* Wang 1928  
*etruscus* handzellensis Wang 1928  
*etruscus* var. *hundsheimensis* Sickenberg  
 1933A  
*germanicus* Stromer 1928D; Wang 1928  
*simorrensis* Stromer 1928D  
*Diceros* *Rhinocerotidae*  
*antiquitatis* Gaal 1928  
*simus* germano-africanus Dietrich 1933  
*whitei* Pyecraft, et al. 1928  
*Dichobunidae* *Dichobunoidea*  
*Pentacemylus*  
*Dichobuniformes* [*Dichobunoidea*] *Bunodonta*  
 Hay 1930A, vol. 2, p. XII,  
 (Suborder of Artiodactyla)  
*Dichobunoidea* *Bunodonta* Hay 1930A, vol. 2, p.  
 752 (*Dichobunoidae* of Sui-  
 formes); Simpson, G. G.  
 1931B  
*Dicoelophorus* *Octodontidae* Rusconi 1932A  
*latidens* Rusconi 1931B, 1932J  
*primus* Miller, G. 1929B  
*Diconodon* *Brontotheriidae*  
*montanus* Osborn 1929O  
*Dicotyles* *Tagassuidae*  
*platensis* Rusconi 1930G  
*stenocephalus* Rusconi 1930G  
*Dicraeosaurinae* *Cetiosauridae* Huene, F. 1932A  
 (Incl. *Dicraeosaurus*)  
*Dicraeosaurus* *Cetiosauridae* Anon. 1931C; Nopcea  
 1930D; Stromer 1932C  
*hansemanni* Janensch 1929A, B, C, 1931B  
*sattleri* Janensch 1929A, B, C  
*Dicranozygoma* *Dicynodontidae* Huene, F. 1931A  
*dicranus* (Cervus)  
*Dicrenodus* *Edestidae* Claus 1928  
*major* Schmidt, H. 1929A  
*Dicrocerus* *Palaeomerycidae* Loomis 1928B  
*elegans* Stromer 1928D  
*furcatus* Stromer 1928D  
*Dicrocynodon* [*Docodon*] *Docodontidae* Simpson,  
 G. G. 1929A  
*Dicrocynodontidae* [*Docodontidae*] *Pantotheria*  
 Simpson, G. G. 1928C  
*Dicrostonyx* *Muridae* Ehrenberg 1932B; Heller  
 1932C  
*torquatus* Dubois, G. 1928B, 1929  
*Dietyaspis* *Pterospidae* Kiaer 1932  
*complicata* Kiaer 1932  
*hoelli* Kiaer 1932  
*prisea* Kiaer 1932  
*Dietyopyge* *Catopteridae*  
*decipiens* Brough 1931  
*Dicynodon* *Dicynodontidae* Gladstone & Wakeley  
 1932; Lutkevich 1931; Nauck  
 1928  
*andrewsi* Huene, F. 1931A  
*gilli* Broom 1932B  
*haughtonianus* Huene, F. 1931A  
*huenei* Haughton 1932B  
*jouberti* Huene, F. 1931A  
*kolbei* Huene, F. 1931A  
*lacerticeps* Huene, F. 1931A  
*latirostris* Broom 1932B  
*leoniceps* Huene, F. 1931A  
*megalorhinus* Huene, F. 1931A  
*microrhynchus* Huene, F. 1931A  
*milletti* Broom 1928D  
*platiceps* Huene, F. 1931A  
*platyfrons* Broom 1932B  
*robustus* Broom 1932B  
*rubidgei* Broom 1932B  
*taylori* Broom 1932B  
*tealei* Haughton 1932B  
*testudirostris* Huene, F. 1931A  
*vanderbyli* Broom 1928D  
*wilmanae* Broom 1928D

- Dicynodontia Therapsida  
 Dicynodontidae (incl. Geikiidae) Dicynodontia  
   Broom 1928D, 1932B;  
   Huene, F. 1931A; Nopcea  
   1928B (Incl. Dicynodon-  
   tinae, Gordoninae, and  
   Lystrosaurinae)  
   Aulacocephalodon, Aulacocephalus,  
   Bainia, Cerataelurus,  
   Chelyrhynchus, Cisteceph-  
   alus, Dicrozygoma,  
   Dicynodon, Diictodon,  
   Endogomphodon, Eocy-  
   clops, Eosimops, Eurycar-  
   pus (= Keirognathus =  
   Cheirognathus = Chiro-  
   gnathus), Geikia, Gordonia,  
   Kannemeyeria (= ?Pty-  
   chocynodon), Megacyclops,  
   Myosaurus, Oudenodon,  
   Pachytegos, Palemydops,  
   Placerias, Platycyclops,  
   Platypodosaurus, Rhachi-  
   cephalodon, Rachiocephala,  
   Stahleckeria  
   Cistecephalinae, Dicynodontinae,  
   Geikiinae and Gordoninae  
 Dicynodontiformes [Dicynodontia] Therapsida  
   Hay 1930A (Suborder)  
 Dicynodontinae Dicynodontidae Nopcea 1928B  
   (Incl. Bainia, Chelyopsis,  
   Chelyrhynchus, Dicyno-  
   don, Emydopsis, Eosimops,  
   Kannemeyeria, Myosaurus  
   and Palaemydops)  
   didactylus (Varanopus)  
 Dideilatherium Pilosa incertae sedis Perrier 1928  
 Didelphia (= Metatheria) Eutheria  
 Didelphiidae Didelphoidea Russell, L. 1928A  
   (Wyoming); Simpson, G. G.  
   1929A (Incl. subfams. Pedi-  
   omyinae, Didelphodon-  
   tinae, Microbiotheriinae and  
   Didelphiinae)  
   Alphadon, Archaeoplus?, Cimolestes,  
   Delphodon, Diaphorodon,  
   Didelphis (= Didelphys =  
   Amphipraterium), Di-  
   delphodon (= Didelphops),  
   "Dryolestes tenax", Ecto-  
   conodon, Eodelphis, Eu-  
   angelistes, Microbiother-  
   ium, Nyssodon, Oxygom-  
   phius, Pedomys (=   
   Protolambda), Perather-  
   ium, Proteodidelphys,  
   "Stagodon", Synconodon?  
   "Telacodon" praestans,  
   Thlaeodon  
   Didelphiinae Didelphiidae Simpson, G. G. 1929A  
   (Incl. all the living and  
   Tertiary forms except the  
   microbiotheriines)  
   Didelphoidea Marsupialia Hay 1930A (Didel-  
   phoidea of Polyprotodon-  
   tia); Simpson, G. G. 1930E  
   (Didelphoidea); 1931B  
   Didelphis Didelphiidae Viret 1929C  
   borbonicus Viret 1928, 1929C (Perather-  
   ium)  
   cf. frequens Viret 1929C (Peratherium)  
   lemanensis Viret 1929C (Peratherium)  
   seneti Rusconi 1931I, 1932C (Didelphys)  
   Didelphodon Didelphiidae Simpson, G. G. 1929A  
   Didelphodontinae [Thlaeodontinae] Didelphiidae  
   Hay 1930A (Thlaeodontinae  
   for Didelphodontinae pre-  
   occ.); Simpson, G. G. 1929A  
   (Incl. Didelphodon, Ecto-  
   conodon, Thlaeodon, Alph-  
   adon and Stagodon)  
   Didelphops Didelphiidae Simpson, G. G. 1929A  
   Didolodontidae (= Didolodidae = Bunoli-  
   topternidae) Condylarthra  
   Simpson, G. G. 1931B  
   (in Litopterna); incl. in  
   Condylarthra, Amer. Mus.  
   Novit. 750, p. 8  
   Didosaurus Scincidae Nopcea 1928B  
   Didymaspis Cephalaspidae  
   grindrodi Stensiö 1932A  
   pustulata Patten 1931A  
   diensti (Cephalaspis)  
   dietrichi (Brachyosteus, Paleochippiorhynchus)  
   difformis (Ophidium, *Otolithus*) Hucks & Voight  
   1929 (Ophiidarum)  
   digitata (Eusauropleura, Sauropleura)  
   Diheterocnus Megalonychidae Kraglievich 1928E,  
   1930F  
   holmbergi Kraglievich 1930F; Rusconi  
   1931I (Diheterocnus)  
   Diictodon Dicynodontidae  
   galeops Huene, F. 1931A  
   halleri Huene, F. 1931A  
   Dilambdodonta [Tupaioidea] Insectivora Simp-  
   son, G. G. 1931B (rejected)  
   dilatatus (Byssacanthus, Onchus)  
   dilatus (Clupea, *Otolithus*) Frost 1933A (Clupeid-  
   arum)  
   dillstedtianus (Avipes)  
   diluvianus (Palaeobatrachus)  
   Dimetrodon Clepsydropsidae Romer 1928B; Whip-  
   ple & Case 1930  
   beres Tilton 1931A  
   Dimetrodontoidea Pelycosauria Nopcea 1928B  
   (Incl. Bolosauridae, Case-  
   idae, Ophiacodontidae,  
   Poliosauridae, and Clepsy-  
   dropodidae)  
   Dimorphodontidae Rhamphorhynchoidea Nopcea  
   1928B; Plieninger 1930  
   Campylognathoides (= Campylognath-  
   us), Dorygnathus, Parap-  
   sicaphalus, Scaphognathus  
   Scaphognathinae  
   Dimylidae [Soricidae] Soricidae  
   Dimylus Soricidae  
   paradoxus Stehlin 1928E

- Dinailurictidae [Felidae] *Feloidea Kretzoi* 1929 (of *Aeluroides* incertae sedis, considered? as part of tribe *Euliuroides*)
- Dinailurictinae Felidae *Kretzoi* 1929 (of *Dinailurictidae*, incl. *Dinailurictis*; also used as a subfam. of Felidae)
- Dinailurictis Felidae  
bonali *Kretzoi* 1929
- Dinailurus [Dinailurictis?] Felidae *Kretzoi* 1929
- Dinartemus Titanosuchidae  
vanderbyli *Huene*, F. 1931A
- Dinaspidae [Pteraspidae] *Heterostraci Kier* 1932 (of *Poraspidae*)
- Dinaspis Pteraspidae *Kier* 1932  
parvula *Kier* 1932  
robusta *Kier* 1932
- Dinichthyidae [Cocosteidae] *Brachythoraci Whit-*  
*ley* 1933
- Dinichthys Cocosteidae *Edinger* 1929D; *Evans*,  
J. 1929; *Gregory*, W. 1932B;  
*Heintz* 1929D, 1931B, C, D,  
F, 1932A; *Marlière* 1930  
belgicus *Leriche* 1931  
clarki *Heintz* 1931A  
(?) *jeffersonensis Branson & Mehl* 1931B  
lincolni *Marlière* 1931  
livonicus *Gross*, W. 1933A  
(?) *oviformis Gross*, W. 1933D  
pustulosus *Heintz* 1932A  
terrelli *Stetson* 1930B  
tuberculatus *Heintz* 1932A
- Diniotinae Felidae *Kretzoi* 1929 (of *Machairodont-*  
*idae*, incl. *Diniotis* and  
*Metadeneiktis*)
- Diniotis Felidae  
cyclops *Kretzoi* 1929
- Dinylisia Anilidae *Nopcsa* 1928B
- Dinobastis Felidae *Kretzoi* 1929; *Matthew* 1929A
- Dinocephalia Therapsida *Broom* 1928C; *Huene*, F.  
1931A
- Dinoceras Uintatheriidae *Matthew* 1929O
- Dinocerata Monodelphia
- Dinoceratidae [Uintatheriidae] *Dinocerata*
- Dinocynodon Titanosuchidae *Broom* 1929D  
dubius *Broom* 1929D; *Huene*, F. 1931A
- Dinocynops Canidae  
morenoi *Kraglievich* 1928A  
nehringi *Kraglievich* 1928A
- Dinocyon Canidae  
goriachensis *Ennouchi* 1930
- Dinodontidae [Deinodontidae]
- Dinofelis Felidae *Kretzoi* 1929
- Dinohyus Entelodontidae *Loomis* 1932B  
hollandi *Anon.* 1930E; *Frick* 1931A
- Dinomylostoma Mylostomidae *Case* 1931A
- Dinophoneus Titanosuchidae  
ingens *Broom* 1929D; *Huene*, F. 1931A
- Dinornis Dinornithidae *Boetticher* 1930; *Ghidini*  
1931; *Howell*, E. 1933;  
*Lowe*, P. 1928B; *Marwick*  
1929; *Oliver* 1930; *Schön-*  
*wetter* 1929
- Dinornithidae Dinornithiformes  
Dinornis
- Dinornithiformes Palaeognathae *Boubier* 1933
- Dinosauria Archosauria *Arlt* 1930; *Boas* 1930;  
*Drevermann* 1931C (sex  
differences); *Gilmore* 1930C  
(Montana); *Hennig* 1932D  
(evolution); *Matley* 1929,  
1931 (Cretaceous, India);  
*Moodie* 1929A, 1930D (gen-  
eral); *Nopcsa* 1928B (Super-  
order, incl. *Saurischia* and  
*Orthopoda*), 1929B (sex dif-  
ferences); *Parkinson* 1928,  
1929A, 1930 (E. Africa);  
*Parks* 1919, 1921, 1926,  
1928A, C (Canada); *Sower-*  
*by* 1929A (popular); *Watson*  
1929A (General); *Wood-*  
*ward*, A. S. 1929D (popu-  
lar); *Zittel* 1932 (Order of  
Reptilia, incl. *Saurischia*  
and *Ornithischia*)
- Dinosphageus Titanosuchidae *Broom* 1929D  
haughtoni *Broom* 1929D; *Huene*, F. 1931A
- Dinosuchus Crocodilidae *Nopcsa* 1928B (*Deino-*  
*suchus*)
- Dinotheriidae [Deinotheriidae] *Deinotherioidea*
- Dinotherium [for *Deinotherium*] *Deinotheriidae*  
*Anthony* 1933; *Arambourg*  
& *Jeannel*, 1933; *Dietrich*  
1933; *Franchet* 1933; *Ghidini*  
1931; *Hopwood* 1932;  
*Joleaud* 1931B; *Koenigs-*  
*wald* 1929; *Quenstedt* 1932B;  
*Reek* 1932A; *Vaufrey* 1933C;  
*Viret* 1933B; *Watson* 1929G;  
*Wayland* 1932A  
bavaricum *Bataller & Solá* 1928; *Kühn*,  
*Othmar* 1928; *Stromer*  
1928D; *Wurm* 1932A  
giganteum *Bataller & Solá* 1928; *Gallert*  
1933; *Kiderlen* 1928; *Klahn*  
1931; *Pontier* 1933A
- Diodon Gymnodontidae *Beaufort* 1928  
intermedius *Weiler* 1929C  
latus *Weiler* 1929C
- Diodontiformes [Gymnodontidae] *Plectognathi*  
*Hay* 1930A (Suborder of  
*Diodontomorphi*)
- Diodontomorphi [Plectognathi] *Acanthopterygii*  
*Hay* 1930A (Order of *Tele-*  
*ostei*)
- Diopaeus Ophiacodontidae *Romer* 1928B
- Diplacanthidae *Acanthodii Gregory*, W. 1928D
- Diplacodon Brontotheriidae  
elatus *Osborn* 1929O
- Diplacodontinae (= ? *Menodontinae* = ? *Bronto-*  
*theriidae*) *Brontotheriidae*  
*Osborn* 1929O (Incl. *Dipla-*  
*codon* and *Eotitanotherium*)
- Diplasiocoela Salientia *Noble* 1931 (Incl. *Ranidae*,  
*Brevicipididae* and *Poly-*  
*pedatidae*); *Romer* 1933C  
(of *Anura*)

- Diplaspidae [Pteraspidae] Heterostraci *Kiær* 1932  
(of Cyathaspidi)
- Diplobune Anoplotheriidae  
quereyi Dietrich 1929B  
secundaria Dietrich 1929B
- Diplobunops Agriochœridae  
matthewi Peterson, O. 1931D  
uintensis Peterson, O. 1931D  
ultimus Peterson, O. 1931D
- Diplocaulidae Nectridia  
Batrachiderpeton
- Diplocercides Coelacanthidae Gross, W. 1933D
- diploconum (Telmatotherium)
- diploconus (Rhadinorhinus)
- Diploconus Brontotheriidae Edinger 1933A  
amplus Osborn 1929O  
bicornutus Osborn 1929O  
selwynianus Osborn 1929O  
tyleri Osborn 1929O
- Diploecynodon Alligatoridae Heller 1932B; Simpson, G. G. 1929A  
rollinati Weigelt 1931
- Diploecynodontidae [Docodontidae] Pantotheria  
Abel, O. 1933C
- Diplodocidae [Cetiosauridae] Sauropoda Nopcea  
1928B, 1930D (Incl. Titanosaurinae and Diplodocinae)
- Diplodocinae Cetiosauridae Huene, F. 1932A (Incl. Diplodocus, Barosaurus and Amphicoelias); Nopcea  
1930D (of Diplodocidae, incl. Diplodocus, Dicraeosaurus and Barosaurus)
- Diplodocus Cetiosauridae Gilmore 1931C, 1932C, 1933E; Grodinski 1929; Huene, F. 1929A; Longman 1933; Nopcea 1930D  
longus Gilmore 1932C
- Diplodus Pleuracanthidae  
gibbosus Wehrli 1932
- Diploglossa Anguimorpha
- Diplophododon Lophiodontidae Zdansky 1930  
similis Zdansky 1930
- Diplomystidae [Clupeidae] Isospondyli
- Diplopterax Osteolepidae Sæve-Søderbergh 1933B
- Diploreniata (= Diapsida + Archosauria) Reptilia Hay 1930A (Subclass, incl. Eoditremata, Loricata, and Dinosauria)
- Diplovertebron Cricotidae Dahlgren 1933; Watson 1929K
- Dipnoi, incertae sedis Herpetichthyes Kesteven 1931B (incl. in Amphibia); Sewertzoff 1929, 1931B (phylogeny)
- Eurythorax, Peplorhina?
- Dipodidae (Incl. Sicistidae and Zapodidae) Dipodoidea  
Allactaga, Heterosminthus, Paralactaga, Pedetes, Plesiosminthus, Sicista  
Sicistinae
- Dipodoidea Myomorpha Weber, M. 1928A (of Simplicidentata)
- Dipoides Castoridae Schreuder 1929
- Dipriodon Ptilodontidae Simpson, G. G. 1928C, 1929A [Meniscoessus]
- Diprionomys Heteromyidae  
(?) oregonensis Gazin 1932  
quartus Hall, E. 1930D  
tertius Hall, E. 1930D
- Diprithomo Hominidae  
platenis Rusconi 1931H, 1932L
- Diprotodon Diprotodontidae Anderson, C. 1933; Longman 1929
- Diprotodontia Marsupialia Simpson, G. G. 1930E (rejected)
- Diprotodontidae (= Nototheriidae) Phalangeroidea  
Diprotodon, Euryzygoma, Nototherium, Zygomaturus
- Dipsadidae Caenophidia
- Dipsalidictis Oxyaenidae  
amplus Jepsen 1930B
- Dipsalodon Oxyaenidae Jepsen 1930C  
matthewi Jepsen 1930C
- Dipteridae Dipteromorpha  
Chirodipteris, Conchodus, Dipteris, Ganorhynchus, Palaedaphus
- Dipteromorphi [Dipteromorpha] Dipnoi Hay 1930A (Order of Dipneusta; incl. Dipteridae and Phaneropterygidae)
- Dipteris Dipteridae Evans, J. 1929  
(?) crassus Gross, W. 1933A  
fourmarieri Leriche 1931  
marginalis Gross, W. 1933A  
secans Gross, W. 1933A  
serratus Gross, W. 1933A
- Diracodon Stegosauridae Nopcea 1928B
- direptor (Hyaenognathus Osteoborus)
- dirus (Aenocyon)
- Discoglossidae Opisthocoela  
Alytes, Latonia, Pelophilus, Protolobates
- Discosauriscus Archegosauridae Kuhn, Oskar 1933D (for Discosaurus Credner 1883, non Leidy 1851)  
moravicus Augusta 1933 (Discosaurus)
- disintager (Leptopterygius)
- disjectus (Dolichopareias)
- dispar (Brontops, Ichthyornis, Pararallus, Rallus)
- Dissacus Mesonychidae Simpson, G. G. 1929B
- dissidens (Leptopterygius integer) Huene, F. 1931F
- dissimilis (Merycopotamus)
- Dissopsalis Hyaenodontidae  
carnifex Colbert 1933E
- Dissorophidae Rhachitomi Efremov 1930; Romer 1933C (Dissorophidae)  
Aspidosaurus, Cacops, Zygosaurus (?)
- distagmus (Archaeotrigon)
- distichum (Deuterotherium)
- distinctum (Protypotherium)
- distinctus (Sauropoleura)
- Ditremata Mammalia Naef 1931 (Incl. Mesotheria and Metatheria)
- divaricata (Stegops)
- divaricatum (Ceraterpeton)
- diversidens (Borophagus)

- divinans (Homo)  
 dixeyi (Gigantosaurus)  
 dixoni (Myliobatis)  
 Docodon Docodontidae  
   superbus *Simpson, G. G. 1929A*  
 Docodontidae (= Diplocynodontidae = Microcynodontidae) Pantotheria  
   *Simpson, G. G. 1929A* (to replace Microcynodontidae), 1931B  
   Docodon (= Diplocynodon preocc. = Microcynodon = Diacynodon = Enneodon preocc. = Ennacodon)  
 dodunii (Isselosaurus)  
 Doedicuridae [Glyptodontidae] Glyptodontoidea  
   Ruseoni 1931I (Daedicuridae, of Glyptodontia)  
 Doedicurinae Glyptodontidae *Weber, M. 1928A* (Incl. Metopotaxus, Neuryurus, Doedicurus)  
 Doedicurus Glyptodontidae *Matthew 1929S*; *Ruseoni 1933G* (Daedicurus); *Weber, M. 1928A*  
 doello-juradai (Prosthenops)  
 Doellotatus Dasypodidae *Bordas 1932A, 1933*  
   chapadmalensis *Bordas 1933*  
   inornatus *Bordas 1932A, 1933*  
   simpsoni *Bordas 1933*  
 Dogania Trionychidae *Nopcea 1928B*  
 dohmi (Pterichthys)  
 Dolicaia Caviidae  
   loberiaense *Kraglievich 1932B*  
   minuscule *Kraglievich 1931H*  
 dolichoceras (Brontotherium, Menodus)  
 Dolichofelis Felidae *Kretzoi 1930*  
   gallica *Kretzoi 1930*  
   leptorhyncha *Kretzoi 1930*  
 Dolichohippus Equidae *Antonius 1928*  
 Dolichopareia Pareiasauridae *Boonstra 1932B, 1933C*; *Haughton 1929A, 1930A*; *Haughton & Boonstra 1930*  
   angusta *Haughton & Boonstra 1929*  
 Dolichopareias Adelospondyli  
   disiectus *Watson 1929K*  
 Dolichopithecus Cercopithecidae *Depéret 1928*  
   arvernensis *Depéret 1929A*  
   ruscinensis *Depéret 1929A*  
 dolichopsis (Odocoileus)  
 Dolichorhininae Brontotheriidae *Osborn 1929O* (Incl. Eometarhinus, Mesatirhinus, Dolichorhinus, Metarhinus and Sphenocoelus)  
 Dolichorhinus Brontotheriidae  
   fluminalis *Osborn 1929O*  
   heterodon *Osborn 1929O*  
   hyognathus *Osborn 1929O*  
   intermedius *Osborn 1929O*  
   kaiseni *Osborn 1929O*  
   longiceps *Osborn 1929O*  
   olseni *Osborn 1929O*  
   superior *Osborn 1929O*  
   vallidens *Osborn 1929O*  
 Dolichosauridae Varanoidea  
   Acteosaurus, Adriosaurus, Aigialosaurus, Carosaurus, Dolichosaurus, Eidolosaurus, ?Mehliella (= Walteria), Mesoleptus, Opetiosaurus, Pontosaurus  
   Aigialosaurinae, Dolichosaurinae, Mesoleptinae  
 Dolichosaurinae [Dolichosauridae] Varanoidea  
   Nopcea 1928B (of Platyodontidae, incl. Aigialosaurinae, Mesoleptinae and Dolichosaurinae)  
 Dolichosaurininae [Dolichosaurinae] Dolichosauridae *Nopcea 1928B* (Gens of Dolichosaurinae, incl. Acteosaurus, Adriosaurus, Dolichosaurus and Pontosaurus)  
 Dolichosaurus Dolichosauridae *Nopcea 1928B*  
 Dolichosomatidae (= Phlegethontidae) Aistopoda  
   Dolichosoma, Phlegethontia  
 Dolichosoma Dolichosomatidae *Romer 1930D*  
   angustatum *Pfannenstiel 1932A*  
   longissimum *Pfannenstiel 1932A*  
 Dolichosomatidae Lepospondyli *Zittel 1932* (Dolichosomatidae)  
 Dolichosuchus Hallopodidae *Huene, F. 1932A*  
   cristatus *Huene, F. 1932A*  
 Dolichotis Caviidae *Kraglievich 1931H*  
   andina *Kraglievich 1932B*  
   improla *Kraglievich 1932B*  
   lacunosa *Kraglievich 1932B*  
   loberiaense *Kraglievich 1932B*  
   prisca *Kraglievich 1932B*  
   prisca var. mendocina *Kraglievich 1932B*  
 dolloi (Ichneumon)  
 Dolomys Muridae  
   dalmatinus *Kormos 1931A, B*  
   episcopalis *Brunner 1933*; *Kormos 1932B*  
   episcopalis balkayi *Kormos 1931A, B*  
   lenki *Brunner 1933*; *Heller 1930A*  
 Dolophonodus Pisces incertae sedis *Branson, C. 1933*  
   uncinatus *Branson, C. 1933*  
 dombrowskii (Haploeyon)  
 domestica (Sus)  
 Doratodon ?Notosuchidae *Nopcea 1928B* (Crocodilidae)  
 Dorcameryx [Capromeryx] Antilocapridae *Reed & Longnecker 1932* (nomen nudum)  
   optima *Reed & Longnecker 1932* (nomen nudum)  
 Dorcatherium Tragulidae *Arambourg 1933C*; *Loomis 1928B*; *Stromer 1930C*  
   cadeoti *Depéret & Viret 1928*  
   chappuisi *Arambourg 1933A*  
   crassum *Depéret & Viret 1928*  
   nauti *Stromer 1928D*  
   puyhauberti *Arambourg & Piveteau 1929A*  
   rogeri *Kühn, Othmar 1928*  
 dorfi (Protaspis, Pteraspis)



- dorsalis (Homonotichthys, Homonotus)  
 Dorodontidae Archaeoceti  
 [?] Zygorhiza  
 Dorygnathus Dimorphodontidae  
 [?] banthensis Salé 1923  
 Dorypteridae [Platysomidae] Chondrostei Romer  
 1933C (of Paleoniscoidea)  
 Dorypterus Platysomidae Weigelt 1930C  
 dossantosi (Palaeobalistum)  
 doughtyi (Machaeroprotopus, Phytosaurus)  
 douvillei (Protapirus, Tapirus)  
 douvilli (Hyrachius, Protapirus)  
 Dracaena (Teiidae)  
 guianensis Peyer 1929B  
 Dracaenosaurus Sauria, incertae sedis Nopcea  
 1928B  
 Dranitesauria [Sauropterygia] Synaptosauria Nop-  
 cea 1928B (Superorder of  
 Monozygocerotapha, incl.  
 Placodontia and Saurop-  
 terygia)  
 Dremotherium Palaeomerycidae Berckhemer &  
 Seeman 1930; Loomis 1928B;  
 Viret 1929C; Weber, M.  
 1928A (Dremometherium)  
 feignoux Astre 1933B; Richard 1931;  
 Viret 1929C  
 nanum Richard 1931  
 traguloides Viret 1929C  
 Drepanaspidae (incl. Psammosteidae and Phyllo-  
 lepididae) Heterostraci  
 Gross, W. 1933D  
 Drepanaspis, Dyptychosteus, Gano-  
 steus, Phyllolepis, Placos-  
 teus, Psammolepis, Psam-  
 mosteus, Pycnosteus  
 Drepanaspis Drepanaspidae Gross, W. 1930;  
 Patten 1932; Stetson 1931B  
 gemündenensis Gross, W. 1933D; Patten  
 1929  
 schieli Gross, W. 1932C, 1933C, D;  
 Schmidt, H. 1933  
 Drepanodon [Ursus] Ursidae  
 cultridens Kretzoi 1929 (Felidae); Mat-  
 thew 1929A  
 mehelyi Kretzoi 1929 (Felidae)  
 sivalensis Matthew 1929A [Meganthereon  
 falconeri]  
 Dromaeosaurus ?Compsognathidae Huene, F.  
 1932A; Nopcea 1928B  
 [Megalosauridae]  
 Dromaeus Dromiceidae Lowe, P. 1928B  
 Dromasauria Therapsida  
 Dromasauridae [Dromasauria] Therapsida  
 Nopcea 1928B, C. (Suborder  
 of Chainosauria; incl. Gale-  
 chidae and Galeridae)  
 Dromiceidae Casuariiformes  
 Dromaeus, Genyornis  
 Dromicosaurus Thecodontosauridae Huene, F.  
 1932A  
 Dromomeryx Palaeomerycidae Gazin 1932; Loomis  
 1928B  
 Dromopanthera Felidae Kretzoi 1930  
 leiodon Kretzoi 1930  
 drydeni (Xiphias)  
 Dryolestes Dryolestidae Simpson, G. G. 1929A  
 tenax Simpson, G. G. 1929A (in Didel-  
 phidae)  
 Dryolestidae (= Amphibiotheriidae) Pantotheria  
 Simpson, G. G. 1928C,  
 1929A  
 Amblotherium (= Styrodon = Achyro-  
 don), Dryolestes (= Asthe-  
 nodon), Euthlastus, Her-  
 petairus, Kepolestes, Kurt-  
 odon, Laolestes (= "Dryo-  
 lestes vorax"?), Maltha-  
 colestes, Melanodon, Mic-  
 cylotrans, Pelicopsis,  
 Peraspalax, Phascolestes  
 Dryomys (Muscardinidae)  
 murinus Viret 1929C  
 Dryopithecus Pongidae Adloff 1932A; Ashley-  
 Montagu 1930; Dorsey 1931;  
 Freudenberg 1929A; Glaes-  
 ner 1931; Gregory, W. 1927A,  
 Gregory & McGregor 1929;  
 Hellman 1928; Hennig  
 1929B, 1931C; Mollison  
 1933; Osborn 1927A, 1928K;  
 Weinert 1932B; Zuckerman  
 1933B  
 germanicus Glaessner 1931  
 leakeyi Leakey 1932C  
 rhenanus Glaessner 1931; Leakey 1932C  
 Dryosaurus Hypsilophodontidae Nopcea 1928B  
 (Iguanodontidae)  
 Dryptosauroides Coeluridae Huene, F. 1932A  
 grandis Huene, F. 1932A; Huene & Matley  
 1933  
 Dryptosaurus Coeluridae Huene, F. 1932A;  
 Stromer 1931D  
 incrassatus Parks 1928A  
 dubia (Lutra)  
 dubia (Mastodon longirostris) Klähn 1931  
 dubium (Heptaconodon)  
 dubius (Carpolestes, Dinocynodon, Eumegamys,  
 Microsteus, Thecodonto-  
 saurus, Trachyalypsus)  
 Dugong (= Halicore and Dugungus) Dugongidae  
 Simpson, G. G. 1932C  
 Dugongidae (= Halicoridae, Halitheriidae; incl.  
 Hydrodamalidae and Ry-  
 tinidae) Trichechiformes  
 Simpson, G. G. 1931B,  
 1932C (of Sirenia. Type  
 Dugong = Halicore)  
 Archaeosiren?, Cyotherium?, Dugong  
 (= Halicore = Dugungus),  
 Eosiren, Felsinothierium  
 (= ?Cheirotherium), Fur-  
 cotherium, Halibutherium?,  
 Halitherium (= Pugmeo-  
 don), Hesperosiren, Hydro-  
 damalis (= Rytina =  
 Rytina), Manatherium,  
 Mesosiren?, Metaxytherium,  
 Miosiren?, Paraliosiren?,  
 Pontotherium, Protother-

- ium, *Rythodus* (= *Rhytidodus*), *Thalattosiren*, *Trachitherium*?
- Dugonginae (= *Halicorinae*), *Halietheriinae*, *Hydrodamalinae*, *Miosireninae*, *Rytiodinae*
- Dugonginae *Dugongidae* Simpson, G. G. 1932C (incl. *Dugong*)
- Dugungus (= *Dugong*) *Dugongidae* Simpson, G. G. 1932C
- dumblianus (*Palaeoconotus*)
- dunensis (*Pteraspis*)
- duplessisi (*Scapanodon*)
- Duplicidentata (= *Lagomorpha*) *Rodentia*
- durandi (*Vishnuictis*, *Viverra*)
- Dusicyon *Canidae* Kraglievich 1930A
- dutoiti (*Lydekkerina*)
- duvernoyi (*Helladotherium*)
- Dvinia *Cynodontia* Sushkin 1928B, 1929 (*Dvinia*)
- Dviniidae *Cynodontia* Sushkin 1928B (incl. *Dvinia* and *Permocynodon*)
- Dvinosauridae *Rhachitomi* Romer 1933C (*Dvinosauridae* of *Rachitomi*)
- Chaleosaurus* (?), *Dvinosaurus*
- Dvinosaurus *Dvinosauridae* Efremov 1932A; Lutkevich 1931; Stadtmüller 1929
- Dyoplax *Aëtosauridae* Kuhn, Oskar 1933A (*Proterosuchidae*); Schmidt, M. 1928; Zittel 1932
- Dyoplosaurus *Nodosauridae* Gilmore 1930C; Nopcea 1929C
- Dypteroidea [*Dipnoi*] *Osteichthyes* Naef 1931 (group of *Eulichthyes*, incl. *Palaeodipnoi* and *Urone-moidea*)
- Dyptychosteus *Drepanaspidae*
- tesselatus Gross, W. 1933A
- Dyromys *Myoxidae*
- hamadryas Stromer 1928D
- Dyrosauridae [*Metriorhynchidae*] *Mesosuchia*
- Swinton 1930D
- Dyrosaurinae *Metriorhynchidae* Nopcea 1928B, C (of *Teleosauridae*, incl. *Dyrosaurus*)
- Dyrosaurus *Metriorhynchidae* Bourcart 1932; Nopcea 1928C; Piveteau 1933A
- minor Swinton 1930D
- Dysalotosaurus *Hypsilophodontidae* Nopcea 1928B (*Iguanodontidae*)
- Dyscritichnus *Ichnites* Lull 1924
- piedmontensis Lull 1924
- Dyspterna? *Arctocyonidae* Bather? 1928A
- helbingi Dal Piaz 1930A
- woodi Bather? 1928A; Dal Piaz 1930A
- Dystrophaeus *Camarasauridae* Huene, F. 1932A
- earlei (*Metarhinus*)
- ehrachensis (*Cyclotosaurus*)
- Eccasaurus *Tapinocephalidae*
- priscus Huene, F. 1931A
- Echidna See: *Tachyglossa*
- echimoides (*Omegodus*) Viret 1929C (= *Rhodanomys*)
- Echinodon *Stegosauridae* Nopcea 1928B
- Ephantodon* *Cebidae*
- ceboides Scott, W. 1928A
- Ectobranchiata *Craniata* Severtzoff 1920, 1931B
- 1932 (group of *Vertebrata*, incl. hypothetical ancestors of *Anaspida* and *Pisces*)
- Ectocion *Phenacodontidae*
- collinus Russell, L. 1929A
- Ectoconodon *Didelphidae* Simpson, G. G. 1929A
- Edaphodon *Chimaeridae*
- sweeti Chapman, Frederick 1931
- Edaphosauridae *Pelycosauria*
- Bolosaurus*, *Edaphosaurus*, *Naosaurus* (= *Neosaurus*?)
- Edaphosauriformes [*Edaphosauridae*] *Pelycosauria*
- Hay 1930A (Suborder of *Sphenacodontomorphi*)
- Edaphosauroida *Pelycosauria* Nopcea 1928B (Incl. *Pantelosauridae* and *Edaphosauridae*)
- Edaphosaurus *Edaphosauridae* Romer 1928B; Whipple & Case 1930
- cruciger Whipple 1930B
- edensis (*Prochenia*)
- Edentata (= *Bruta*) *Monodelphia* Pocock 1929 (general); Simpson, G. G. 1931A (removes the *Taeniodonta* and *Tubulidentata*, incl. in the *Edentata* the suborders *Palaeonodonta*, *Xenarthra* and *Pholidota*; phylogeny, structure habit); Strand 1931 (nomenclature); Van der Klaauw 1930A, B, C. (tympanic region)
- Incertae sedis: "Aquila" antiqua (= *Minerva antiqua*), "Aquila" ferox, "Aquila" lydekkeri
- Edestidae *Squaliformes* Nielsen 1932; Schmidt, H. 1929A (Kulm)
- Agassizodus*, *Dicrenodus* (= *Carchariopsis* = *Pristicladodus*), *Edestus*, *Fadenia*, *Helicoprion*, *Toxoprion*
- Edestoidae [*Edestoidea*] *Squaliformes* Hay 1930A (Superfam. incl. *Edestidae*, *Helicoprionidae* and *Hexanchidae*)
- Edestus *Edestidae* Schmidt, H. 1929A
- davisii David 1928
- pringlei Watson 1930C
- Edmontonia *Nodosauridae* Gilmore 1930C; Nopcea 1929C
- edmontonicus (*Ornithomimus*)
- Edmontosaurus *Trachodontidae* Kripp 1933
- Edvardocopeia ?*Entelonychia* Simpson, G. G. 1933R
- edwardsianus (*Laornis*)
- edwardsi (*Pachypleurosaurus*, *Palaeocerinaceus*, *Strix*)
- egertoni (*Thyestes*)
- Egertonia *Labridae*
- stromeri Weiler 1929C

- Eggsodon* Rhinocerotidae Stehlin 1929B (Engyodon)  
 osborni Wood, H. 1932  
*ehiki* (Alloicetus)  
*ehrhhard-voighti* (inc. sed., *Otolithus*) Roedel 1930  
*ehrlichi* (Patriocetus)  
*Eidosaurus* Dolichosauridae Nopcsa 1928B  
*eifelianus* (Euporoosteus)  
*eifelense* (Holonema)  
*Eifelosaurus* Rhynchosauridae  
 triadicus Huene, F. 1929G  
*eigili* (Ichthyostega)  
*Elaphe* Colubridae  
 longissima Szunyoghy 1932  
*Elaphis* Colubridae Nopcsa 1928B  
*Elaphrosaurus* Coeluridae  
 bambergi Janensch 1929  
*Elaphurus* Cervidae  
 davidianus Nagasawa 1933  
*Elaphus* [Cervus] Cervidae Loomis 1928B  
*elaphus* (Cervus)  
*Elapidae* Caenophidia  
*Elasmobranchii* Chondrichthyes Daniel 1928 (general); Fournier & Pruvost 1928 (Carboniferous); Naef 1931 (group of Selachioidea, excl. Pleuropterygii and Ichthyotomi); Stensiö 1931 (Division of Pisces, incl. Acanthodi and Placodermi)  
 Incertaesedis: *Palaeoxyris* (egg capsule); *Rapidentichthys* (nomen nudum)  
*Elasmodontomys* Chinchillidae Miller, G. 1929B; Schreuder 1933B  
*Elasmodus* Chimaeridae  
 planus Leriche 1920B  
*Elasmosauridae* Plesiosauria Nopcsa 1928B (of Plesiosauroidea, incl. Plesiosaurinae, *Elasmosaurinae* and *Rhomalaeosaurinae*)  
 Apratoceidus, Brancasaurus, Cimoliasaurus, Colymbosaurus, Cryptocleidus, *Elasmosaurus*, Leptocleidus, Muraenosaurus, Picrocleidus  
*Elasmosaurinae*  
*Elasmosaurinae* *Elasmosauridae* Nopcsa 1928B (Incl. *Elasmosaurus*, *Leurospondylus* and *Ogmodirus*)  
*Elasmosaurus* *Elasmosauridae* Nopcsa 1928B  
*Elasmotheriidae* [Rhinocerotidae] Rhinocerotoidae Slodkewitsch 1930 (suggests as n. fam.; not named)  
*Elasmotherium* Rhinocerotidae Chardin & Piveteau 1930; Matthew 1931A; Orlov 1930A; Teriav 1930, 1932  
 caucasicum Slodkewitsch 1930  
*elatus* (Bos, Diplacodon, Moropus, Rhinoceros, Triceratops)  
*elaverensis* (Amphicyon, Propaleochoerus)  
*elaverensis* (Palaeochoerus meissneri mut.) Viret 1929C  
*elegans* (Amphitragulus, Belosteus, Birkenia, Cervus, Dicrocerus, Helichthys, Mustela, Odontaspis, Ornithomimus, Palaeoniscus, Pedomys, Phlebolepis, Plesictis, Pterodactylus, Cricosaurus)  
*elegans* (Cainotherium commune aff.) Viret 1929C  
*elegans* (Gadus, *Otolithus*) Hucke & Voigt 1929  
*Elegantaspis* Phlyctenaspidae Heintz 1929B  
 recticornis Heintz 1929B  
*Elephantidae* Elephantoidae Fraipont & Leclercq 1932B; Lorenzo & Erasmo 1932; Moodie 1930A (fused cervicalia); Osborn 1933G (Serbelodon)  
 Archidiskodon, *Elephas* (= Mammonotus), Leith-Adamsia, Loxodiscodon, Loxodonta, Palaeoloxodon, Parastegodon, Parelephas, Pilgrimia, Stegodon, Stegolophodon, Tetralophodon  
*Elephantinae*, Mammutinae, Stegodontinae  
*Elephantinae* Elephantidae Osborn 1929J; Van der Maarel 1932  
*Elephantoidae* Proboscidea  
*Elephas* Elephantidae Dal Piaz 1932B; Eales 1931; Figgins 1933C; Joleaud 1931A; Joleaud & Lombard 1933; Ledercq 1931; Serpa Pinto 1932; Tolmachoff 1929  
*antiquus* Andrews & Cooper 1923; Angelis d'Ossat 1930; Anon. 1932L, 1933Y; Arambourg & Jeanne 1933; B., L. 1930; Berckhemer 1929A, B, 1930D; Bonarelli 1930; Breuil 1932C; Chandler 1931; Corroy & Minoux 1932; Freudenberg 1931; Hopwood 1932C; Hrdlicka 1929A; Joleaud 1928A; Kendall 1929; Leahey 1933B, 1933D; Lorenzo & Erasmo 1930A, 1932; Nordmann 1930; Pontier 1923A, 1933B; Schroeder 1928; Sudbury 1928; Theobald 1933; Topa 1932; Watson 1929B, C  
*antiquus falconeri* Vaufreij 1929  
*antiquus melitensis* Fabiani, R. 1928; Vaufreij 1929  
*antiquus mnaidriensis* Fabiani, R. 1928; Vaufreij 1929  
*antiquus recki* Dietrich 1933A (Pilgrimia); Hopwood 1932A, C. Vaufreij 1933C  
*aurorae* Matsumoto 1929A, C  
*buski* Tokunaga 1933B  
*columbi* Cook, H. 1930A; Crabb 1923; Edinger 1930C; Figgins 1927, 1933B; Hanna 1929; Harnly 1932; Kirkham 1931; Pavlow 1931

- germanicus (Anon. 1932C  
 haroldcooki Hay in Hay & Cook 1928  
 imperator Lozano 1927; Pavlow, M. 1931;  
 Pontier 1933C (Archidisco-  
 don); Pontier & Anthony  
 1933; Watson 1929C  
 indicus Hilzheimer 1930A; Pontier 1930A;  
 Tokunaga 1933B; Vernad-  
 sky 1928  
 indicus var. sumatranus Patte 1931A  
 intermedius Breuil 1932C  
 maximus Van der Maarel 1932  
 melitensis Kireev 1932  
 meridionalis Airaghi 1928; Athanasiu &  
 Preda 1929; Beliaeva 1933B;  
 Bernsen 1930A, 1931A;  
 Corroy & Minoux 1932;  
 Courty 1928; Erasmo 1930;  
 Garde 1931; Joleaud 1928A;  
 Pavlow, A. 1928B, 1931;  
 Pontier 1928A; Stehlin  
 1930B; Theobald 1933; Viret  
 1933B  
 namadicus Buxton 1929; Chardin &  
 Piveteau 1930; Patte 1931A;  
 Yagi 1928  
 pachyganalis Hilzheimer 1930A  
 planifrons Bose 1929A; Gromova 1933A;  
 Joleaud 1928A; Matsumoto  
 1929A; C; Pavlow, M. 1931  
 platycephalus Osborn 1929J  
 platycephalus angustidens Osborn 1929J  
 primigenius Abrard 1931; Anon. 1932C;  
 Astre 1929D; Bastin 1932A,  
 B; Botez 1933; Botzong &  
 Voelcker 1930; Breuil 1932C;  
 Clifford 1931; Cook, H.  
 1931E; Corroy & Minoux  
 1932; Dal Piaz 1932B; Ed-  
 inger 1930C, 1931B; Engels,  
 W. 1933; Figgins 1933B;  
 Flerov 1931; Giltay 1933;  
 Golomshtok 1933; Gromova  
 1933A; Guillaume 1932; Han-  
 sen 1928; Hennig 1931A;  
 Hilzheimer 1932; Heschler  
 1931; Jodot 1933; Kendall  
 1929; Lapham 1927; Loscher  
 1928; Mathieu 1932; Nininger  
 1928; Pavlow, M. 1931;  
 Pfizenmayer 1930; Pontier  
 1928A; Pontier & Dubois  
 1928; Reichardt 1931; Ro-  
 man 1929B; Stehlik 1931B;  
 Stehlin 1928F; Theobald  
 1933  
 primigenius fraasi Berckhemer 1928A  
 trogontherii Beliaeva 1933B; Breuil 1932C;  
 Dal Piaz 1932B; Freuden-  
 berg 1931; Gromova 1933A;  
 Hayasaka 1930A; Kireev  
 1932; Pavlow, M. 1931;  
 Pontier 1928A, 1930A, 1933B;  
 Schroeder 1928; Simionescu  
 1930B; Soergel 1929; Theo-  
 bald 1933  
 wüsti Beliaeva 1933B; Pavlow, A. 1928B;  
 Pavlow, M. 1931  
 Eloutherocercus Glyptodontidae  
 vilardeboi Kraglievich 1932D  
 elginense (Telerpeton)  
 elginensis (Geikia)  
 Elginia Pareiasauridae Boonstra 1933C; Huene,  
 F. 1932C  
 mirabilis Rieth 1932  
 Elginiinae Pareiasauridae Nopcsa 1928B (Incl.  
 Elginia)  
 elliptica (Kirkella)  
 ellipticus (Scopelus, *Otolithus*) Frost 1933B; Huc-  
 ke & Voigt 1929; Sule 1932A  
 ellipticus (Trigla, *Otolithus*) Huc-  
 ke & Voigt 1929  
 Elmensius Felidae Kretzoi 1929  
 stehlini Kretzoi 1929  
 Elochelys Bothremyidae  
 major Nopcsa 1932A  
 perfecta Nopcsa 1932A  
 elongata (Acanthaspis, Anglaspis, Holmesella,  
 Paleochelys, Perca, Poras-  
 pis)  
 elongata (Hemiauchenia paradoxa) Rusconi 1930I  
 elongatus (Bolodon, Centropristis, Conger, Kratero-  
 hippus, Semionotus, Ser-  
 ranus)  
 Elonichthys Palaeoniscidae Oliveira 1932  
 caudalis Watson 1928B  
 gondwanus Hussakof 1930B  
 Elopoidae [Elopoidea] Isospondyli Hay 1930A  
 (Superfam. of Clupeiforme,  
 incl. Ganolytidae, Pachy-  
 rhizontidae, Elopidae and  
 Spaniodontidae)  
 Elops Elopidae  
 eocenicus (Otolithus) Frost 1933A  
 rectus (Otolithus) Frost 1933A  
 recurvus (Otolithus) White & Frost 1931  
 Elopterygidae Suloidea Lambrecht 1933B (Incl.  
 Elopteryx)  
 Actiornis, Elopteryx, Eostega  
 Elopteryx Elopterygidae Lambrecht 1933B  
 nopsai Lambrecht 1929A  
 Elosaurus Cetiosauridae Huene, F. 1929A; Nopcsa  
 1930D  
 Elothieridae [Entelodontidae] Dichobunoidea  
 Elpidosauria [Theromorpha] Synapsida Hay 1930A  
 (Superorder of Poeciloglyp-  
 tica, incl. Sphenacodontom-  
 morphi and Therapsida)  
 elrodi (Varanopus)  
 elvensis (Lepidotus)  
 emarginatum (Protitanotherium)  
 emarginatus (Merluccius, *Otolithus*) Huc-  
 ke & Voigt 1929  
 Emballonuridae Emballonuroidea Weber, M.  
 1928A  
 Emballonuroidea Microchiroptera Weber, M. 1928A  
 (tribe, incl. Rhinopoma-  
 tidae [Rhinopomidae], Em-  
 ballonuridae and Noctilion-  
 idae); Simpson, G. G.  
 1931B  
 Embasaurus Megalosauridae Riabinin 1931D  
 minax Riabinin 1931B

- Embiotocomorphi Perciformes Hay 1930A (Order of Teleostei, incl. Embiotocidae)  
 Embolomeri Stegocephalia Watson 1929K (revision)  
     Incertae sedis: Arkanserpeton, Eosaurus?, Spondylrpeton  
 Embolomeroidea [Embolomeri] Labyrinthodonti Lane 1932A (Incl. Arkanserpeton)  
 Embolophorus Clepsydropsidae Nopcea 1928B  
 Embolotheriinae Brontotheriidae Osborn 1929D (of Titanotheriidae, Type Embolotherium), 1929O (revision)  
 Embolotherium Brontotheriidae Anon. 1929H; Osborn 1929D, O  
     andrewsi Osborn 1929D, O  
     grangeri Osborn 1929D, O  
     loucksii Osborn 1929D, O  
 Embrithopoda Monodelphia  
 Embrithosaurus Pareiasauridae Boonstra 1932B, 1933C; Haughton 1929A, 1930A; Haughton & Boonstra 1930  
 Emeus Anomalopterygidae Lowe, P. 1928B  
 emmerichi (Melissiodon)  
 Emyda Trionychidae Hummel 1929  
 Emydidae [Emyidae] Cryptodira Staesche 1928 (Eocene, Germany)  
 Emydinae [Emyidae] Cryptodira Nopcea 1928B  
 Emydochampsia Endothiodontidae  
     platyceps Huene, F. 1931A  
 Emydoidae [Emyoidae or Cryptodira] Testudinata Hay 1930A (Superfam. of Thecophora, incl. Chelydridae, Toxochelyidae, Dermatemyidae, Kinosternidae, Emydidae and Testudinidae)  
 Emydops Endothiodontidae Nopcea 1928B  
     minor Huene, F. 1931A  
 Emydopsis Endothiodontidae  
     trigoneps Huene, F. 1931A  
 Emydorhynchus Endothiodontidae  
     palustris Huene, F. 1931A  
 Emyduranus Endothiodontidae Nopcea 1928B  
     platyceps Huene, F. 1931A  
 Emyidae (= Emydidae) Cryptodira  
     Broilia, Clemmys (= Sharemys), Emys, Geoclemys, Ocadia, Paleochelys, Polyechamatemys, Pseudemys, Ptychogaster, Terrapene, Trachemys  
 Emys Emyidae  
     camperi Bergounioux 1933C  
 Enaliornis Hesperornithidae Lambrecht 1929B; Pyecraft 1929B  
 Enaliornithidae [Hesperornithidae] Hesperornithiformes  
 Enaliosaurus Metriorhynchidae Nopcea 1928B (Teleosauridae)  
 Encheli [Apodes] Physostomi Garstang 1931 (group of Archicranioti)  
 Enchodontidae Haplomi  
     Apateodus, Cimolichthys, Enchodus  
 Enchodus Enchodontidae Stromer & Weller 1930  
     lewesiensis Sarra 1933  
     oliveirai Maury 1930  
 enchodus (Anisodexis, Sauropleura)  
 Endogomphodon Dicynodontidae  
     minor Broom 1932B  
 Endothiodon Endothiodontidae  
     bathystoma Huene, F. 1931A  
 Endothiodontidae Dicynodontia Huene, F. 1931A; Nopcea 1928B (of Anomodontoidae)  
     Chelyoposaurus? (= Chelyopsis?), Cryptocynodon, Diaelurodon, Emydochampsia, Emydops, Emydopsis, Emydorhynchus, Emyduranus, Endothiodon, Esoterodon, Pristerodon (= Opisthocentenodon), Prodicynodon, Taognathus, Tropidostoma  
 engii (Paratrigodon)  
 Engyodon [Eggyosodon] Rhinocerotidae Stehlin 1929B; Wood, H. 1932  
 Enhydra Mustelidae Matthew 1929A  
 Enhydrietis Mustelidae  
     galictoides Pilgrim 1933B  
 Enhydriodon (= Amyxodon) Mustelidae Pilgrim 1931  
     africanus Stromer 1931C  
     ferox Matthew 1929A  
     (?) latipes Pilgrim 1931  
     sivalensis Matthew 1929A  
 Enhydrocyon Canidae Loomis 1931; Matthew & Stirton 1930B  
 enigmaticum (Uniserium)  
 Ennacodon [Docodon] Docodontidae Simpson, G. G. 1929A  
 Enneodon Docodontidae Simpson, G. G. 1929A  
 Enobius Titanosuchidae  
     strubeni Broom 1929D; Huene, F. 1931A  
 ensenadense (Macrauchenia)  
 ensenadensis (Ceratophrys)  
 Enseosteus Coccosteidae Gross, W. 1932B, 1933D  
     jaekeli Gross, W. 1932B  
 Entelodon Entelodontidae Andrews, R. 1929B; 1931; Anon. 1931F; Pearson 1929B  
     magnum Soyer 1929  
 Entelodontidae (= Elotheriidae) Dichobunoidea  
     Botchoerus, Daedon, Dinohyus, Entelodon, Tetraconodon  
 Entelomorphus Typotheriidae  
     rotundatus Rusconi 1931I  
 Entelonychia Notoungulata Scott, W. 1932B  
     Edvardocopeia?  
 Entelops Bradypodidae Perrier 1928  
 enterianus (Parodimys)  
 Entobranchiata Acraniata Sewertzoff 1929, 1931B, 1932 (Group of Chordata, incl. hypothetical ancestors of Cyclostomata and Osteostraci)  
 Entognathi Teleostei Garstang 1931 (Div. of Metacranoti, incl. Salmopercae, Cyprinodontia and Synentognathi)

- Entomolestes Tupaiidae* Henckel 1928A  
*Eoanthropus Hominidae* Adloff 1931; Bayer, J. 1931; Chardin 1930F; Friederichs 1932A, C; Heberer 1931; Hennig 1929B; Hill-Tout 1921; Hooton 1931; Joleaud 1931C; Kappers 1929A; Miller, G. 1929A; Mollison 1933; Moore, N. 1928; Osborn 1929K, 1930B; Osborn & Colbert 1931; Perrier 1928; Pycraft, et al., 1928; Schwarz, R. 1931A, B; Smith, G. 1930H, I, 1931E; Warden 1932; Weidenreich 1932B; Weinert 1929A, B, 1930A, D, E, I, 1931A, 1932B, D, E, F, 1933B, D; Woodward 1933A; Zuckerman 1933C  
*Eoarchegonaspis Pteraspidae* Kiaer 1932  
     *wardelli* Kiaer 1932  
*Eoarcetops Gorgonopsia* Houghton 1929C  
     *vanderbyli* Houghton 1929C  
*Eobaphetes Anthracosauridae* Gregory, W. 1929C  
     *kansensis* Romer 1930D  
*Eobasileidae [Uintatheriidae] Dinocerata*  
*Eobasileus Uintatheriidae* Matthew 1929O  
*Eobatrachus Salientia, incertae sedis* Romer 1933C  
*Eobrycon Characinidae*  
     *branneri* Eigenmann & Meyers 1929  
     *eoceanicus* (Uroconger)  
     *eoceanus* (Coryphodon)  
*Eocaiman Alligatoridae* Simpson, G. G. 1933I  
     *cavernensis* Simpson, G. G. 1933I  
*Eocarcharodon Lamnidae?* Menner 1932 [also spelled *Eocarchodon*]  
     *angustidens* Menner 1932  
     *rondelettiiformis* Menner 1932  
*Eocardiidae [Caviidae] Hystriomorpha* Kraglievich 1930D (for *Eocardiidae*)  
*Eocaviinae Caviidae* Kraglievich 1930D (of *Eocardiidae*)  
     *eoecica* (Chimaera)  
     *eoecenicus* (Beryx, *Otolithus*) Frost 1933A  
     *eoecenicus* (Conger, *Otolithus*) Frost 1933A (Congridarum)  
     *eoecenicus* (Elops, *Otolithus*) Frost 1933A  
     *eoecenicus* (Gadus, *Otolithus*) White & Frost 1931  
     *eoecenicus* (Polymixia, *Otolithus*) Frost 1933A  
*Eoceratops Ceratopsidae* Lull 1933A; Nopcea 1928B  
*Eochelone Chelonidae* Nopcea 1928B  
*Eocrex Rallidae* Wetmore 1931F  
     *primus* Wetmore 1931F  
*Eoetenodus Ctenodontidae* Hills 1928  
     *microsma* Hills 1928  
*Eoeyxlops Dicynodontidae*  
     *longus* Huene, F. 1931A  
*Eodelphis Didelphidae* Simpson, G. G. 1929A  
     *browni* Gregory, W. 1929G; Simpson, G. G. 1930D  
     *cutleri* Simpson, G. G. 1928C, 1930D  
*Eodidelphys Notoungulata?* Simpson, G. G. 1932M  
*Eoditremata (= Diaptosauria) [Rhynchocephalia]*  
     *Lepidosauria* Hay 1930A (Superord. of *Diplotremata* incl. *Rhynchocephalia*)  
*Eogyrinidae [Anthracosauridae] Embolomeri* Watson 1929K (of *Anthracosauroidae*)  
*Eogyrinus Anthracosauridae* Noble 1929; Pfannenstiel 1932B  
     *attheyi* Pfannenstiel 1932A; Watson 1929K  
*Eohippus Equidae* Anon. 1929O; Cooper, C. 1932A; Dewar 1931; Magnan & Sainte-Lagué 1933; Matthew 1929R; Viret 1930  
     *venticolus* Simpson, G. G. 1932F  
*Einchthys Ostracodermi, incertae sedis* Bryant 1927  
     *howelli* Bryant 1927  
*Eomegatherium Megatheriidae* Kraglievich 1931K  
     *andinum* Kraglievich 1930C  
     *cabrerai* Kraglievich 1930C  
     *nanum* uruguayense Kraglievich 1932D  
*Eomellivora Mustelidae* Stock & Hall 1933  
     (?) *necrophila* Pilgrim 1932  
     *tenebrarum* Pilgrim 1932  
*Eometarhinus Brontotheriidae*  
     *huerfanensis* Osborn 1929O  
*Eomoropinae [preferably Eomoropodinae] Chalicotheriidae* Matthew 1929A (Incl. *Eomoropus*)  
*Eomoropus Chalicotheriidae* Matthew 1929A  
     (?) *major* Zdansky 1930  
     (?) *minimus* Zdansky 1930  
     (?) *quadridentatus* Zdansky 1930  
*Eomyidae [Muridae] Myoidea* Viret 1929C (*Eomyidae*)  
*Eopelobates Pelobatidae* Parker 1929  
     *anthracinus* Parker 1929  
*Eopteryx Aves incertae sedis*  
     *mississippiensis* Wetmore 1930B  
*eos* (*Stenopterygius quadriscissus*)  
*Eosauravidae Cotylosauria incertae sedis* Romer 1933C (Seymouriamorpha?)  
*Eosauravus Cotylosauria incertae sedis*  
     *copei* Romer 1930D  
*Eoserpeton Urocordylidae*  
     *tenuicorne* Romer 1930D  
*Eosimops Dicynodontidae*  
     *newtoni* Huene, F. 1931A  
*Eosiren Dugongidae* Simpson, G. G. 1932C  
*Eospheniscus Spheniscidae* Lowe, P. 1933C  
*Eostega Elopterygidae* Lambrecht 1929A, 1933B  
     *lebedinskyi* Lambrecht 1929A  
*Eostyloceros Palaeomerycidae* Weber, M. 1928A  
*Eosuchia Lepidosauria* Houghton 1929B (*Diapsida*); Huene, F. 1929G (*Diapsida*); Romer 1933C (incl. *Younginidae*, *Proterosuchidae*, *Paliguanidae*, *Howesidae*, *Palaeochamelaentidae*, *Saurosternidae*,

- Thalattosauridae and Sphaeosauridae; Zittel 1932 (Suborder of Thecodontia)
- Eosuchoidea [Eosuchia] Lepidosauria *Nopcea* 1928B (Suborder of Thecodontia, incl. Younginidae)
- Eosuchus Tomistomidae *Nopcea* 1928B
- Eotheroides Prorastomidae Simpson, G. G. 1932C
- Eotitanopinae Brontotheriidae *Osborn* 1929O (Incl. Eotitanops)
- Eotitanops Brontotheriidae  
     *borealis* *Osborn* 1929O  
     *brownianus* *Osborn* 1929O  
     *gregoryi* *Osborn* 1929O  
     *major* *Osborn* 1929O  
     *minimus* *Osborn* 1929O  
     *princeps* *Osborn* 1929O
- Eotitanotherium Brontotheriidae  
     *osborni* *Osborn* 1929O
- Eotrigonias Rhinocerotidae  
     *rhinocerosus* *Wood*, H. 1929A, B
- Eotrigonodon Trigonodontidae *Weiler* 1929C  
     *serratus aegyptiacus* *Weiler* 1929C
- Exxenopoides Pipidae *Haughton* 1931  
     *reuningi* *Haughton* 1931
- Epanorthidae [Caenolestidae] Caenolestidae
- Epiaceratheriinae Rhinocerotidae *Wood*, H. 1931 (Incl. Epiaceratherium)
- Epiaceratherium Rhinocerotidae *Beliaeva* 1930;  
     *Wood*, H. 1931, 1932  
     *bolcense gaudryi* *Wood*, H. 1931  
     *bolcense turgaicum* *Wood*, H. 1932
- Epicordylus Eryopidae *Romer* 1928G [Eryops]
- Epihippus Equidae *Matthew* 1929R  
     *intermedius* *Peterson*, O. 1932
- Epimachairodontinae Felidae *Kretzoi* 1929 (of Machairodontidae, incl. Epimachairodus)
- Epimachairodus Felidae *Kretzoi* 1929; *Pilgrim* 1931  
     *boulei* *Kretzoi* 1929  
     *crenatus* *Kretzoi* 1929  
     *hungaricus* *Kormos* 1932H; *Kretzoi* 1929  
     *?taracliensis* *Pilgrim* 1931
- Epipetalichthys Macropetalichthyidae *Gross*, W. 1933D  
     *minor* *Gross*, W. 1933D  
     *prumensis* *Gross*, W. 1933D  
     *wildungensis* *Gross*, W. 1933D
- Epipneusta [Actinopterygii] Osteichthyes *Garsung* 1931 (Div. incl. Chondrostei, Holostei and Teleostei)
- episcopalis (Dolomys, Talpa)
- Episcoposauridae (= Desmatosuchidae) Pelycosomioidea *Camp* 1933 (for Desmatosuchidae)  
     *Episcoposaurus* (= Desmatosuchus)
- Episcoposaurus Episcoposauridae *Camp* 1930B;  
     *Huene*, F. 1931B; *Kuhn*, *Oskar*, 1933A; *Nopcea* 1928B
- Epoicotheriidae Palaeoanodonta?
- Epoicotherium (= Xenotherium preocc.)
- Epoicotherium Epoicotheriidae [near Palaeoanodonta] *Simpson*, G. G. 1931A
- Eporeodon Merycoidodontidae  
     *socialis* *Thorpe* 1931C
- eppelsheimensis (Amphicyon, Anas, Pliochlobates)
- eppi (Albula, *Otolithus*) *White* 1933A; *White* & *Frost* 1931
- eppi (Gadus, *Otolithus*) *White* & *Frost* 1931
- eppi (Protoadapis)
- Eptesicus Vespertilionidae  
     *praeglacialis* *Kormos* 1930B
- Equidae Equoidea *Abel*, O. 1928A, B; *Cooper*, C. 1932A (Hyracotherium)  
     1932A (early genera); *Edinger* 1930E (rate of evolution); *Fraipont* & *Leclercq* 1932A, B; *Haughton* 1932A (S. Africa); *Lull* 1931B (phylogeny); *Matthew* 1929A (Sivaliks), 1929K, R, T, 1932A; *Matthew* & *Stirton* 1930A; *Nitsche* 1929 (Bohemia); *Osborn* 1910 (general), 1929P (phylogeny); *Schtylko* 1929 (phylogeny, osteology, distribution); *Stehlin* 1929A (phylogeny); *Stoval* 1929 (geol. distr.); *Viret* 1930 (phylogeny).
- Anchitherium, Archaeohippus, Asinus, Calippus, Dolichohippus, Echiohippus (= Hyracotherium), Epihippus, Equus (= Sterrohippus = Euhippus = Neohippus = Microhippus), Eurygnathohippus, Hipparion (= Sivalippus = Hippotherium = Hippodactylus), Hippidion (= Hippidium), Hippotigris, Hyperhippidum, Hypohippus, Kalobatippus, Kolpohippus, Kraterohippus, Libyhipparion, Merychippus, Mesochippus, Miohippus, Nannippus, Neohipparion, Notohipparion, Onohippidium (= Onohippidion), Orohippus, Parahippus, Plesippus, Pliohippus, Proboscoidipparion, Propachycynolophus (probably = Hyracotherium), Protohippus, Stylohipparion
- equilaterata (Holmesella)
- Equoidea Perissodactyla *Hay* 1930A (Equoidea)
- Equus Equidae *Chardin* 1931A; *Dietrich* 1933A; *Ehrenberg* 1932B; *Figgins* 1927; *Fraipont* & *Leclercq* 1932B; *Hennig* 1931A; *Joileaud* 1933C; *Leuthardt* 1930B; *Lyon* 1931; *Marinelli* 1933 (skull); *Matthew* 1929R; *Osborn* 1929P; *Stehlin* 1929A; *Stromer* 1928B
- abeli *Antonius* 1928 (= taubachensis)

- achates Hay & Cook 1930  
 altidens Kormos 1931A  
 asinus hydruntinus Graziosi 1933  
 caballus Antonius 1928; Catarini 1933;  
     Kelly 1928; Mathieu 1932  
 caballus Schwarz, E. 1928  
 fossilis Bourdelle 1933  
 nehringi Bourdelle 1933  
 plicidens Schwarz, E. 1928  
 przewalskii Schwarz, E. 1928  
 pumpellii Bourdelle 1933  
 robustus Bourdelle 1933; Schwarz,  
     E. 1928  
 capensis Boule 19291; Goodwin 1929B;  
     Goodwin & Lowe 1929;  
     Haughton 1932A; Lowe, C.  
     1929A  
     var. simplex Haughton 1932A  
 cawoodi Broom 1928B; Haughton 1932A;  
     Van Hoepen 1930B  
 complicatus Berry, C. 1931; Cook, H.  
     1931E; Harnly 1932; Nininger  
     1928; Wing 1930  
 ferus Gaal 1928  
 fossilis Oppenheimer 1933  
 germanicus Botzong & Voelcker 1930;  
     Schmidtgen 1929B  
 gigas Haughton 1932A; Van Hoepen  
     1930A  
 grévyi Hopwood 1933B  
 harrisi Broom 1928B; Haughton 1932A  
     (Sterrohippus)  
 helmi Haughton 1932A  
 hemionus Antonius 1928; Bate 1932B;  
     Dietrich 1932B; Schmidtgen  
     1929B  
 hydruntum Stehlin 1933B (Asinus)  
 kuhni Broom 1928B; Haughton 1932A  
 louwi Haughton 1932A; Van Hoepen  
     1930B  
 lylei Haughton 1932A  
 mosbachensis Freudenberg 1931; Schmidt-  
     gen 1929A, 1932B; Stettner  
     1930  
 niobrarenensis Cook, H. 1931E; Matthew  
     1929T; Nininger 1928  
 occidentalis Antonius 1928; Matthew  
     1929T  
 otranto Stehlin 1933B (Asinus)  
 pacificus Simpson, G. G. 1933H  
 platyconus Haughton 1932A; Van Hoepen  
     1930A  
 plicidens Antonius 1928  
 przewalskii Antonius 1928; Botzong &  
     Voelcker 1928, 1930;  
     Schmidtgen 1929B  
 quagga Haughton 1932A  
     wahlbergi Haughton 1932A  
 robustus Antonius 1928; Haughton 1932A  
     (Sterrohippus); Schwarz,  
     E. 1928  
 sandwithi Haughton 1932A  
 sanmeniensis Chardin & Pineteau 1930;  
     Osborn 1931F  
 scotti Figgins 1927B  
 simplex Haughton 1932A; Van Hoepen  
     1930A  
 simplicissimus Haughton 1932A; Van  
     Hoepen 1930A  
 sivalensis Bourdelle 1933  
 stenonis Airaghi 1928; Bernsen 1933;  
     Bruet 1928; Erasmo 1932B;  
     Matthew 1929T; Viret  
     1933B  
 stenonis race major Bernsen 1931  
 taubachensis Antonius 1928 (nomen  
     nudum)  
 westphali Haughton 1932A  
 erectafrons (Tetragonosaurus)  
 Erectopodidae [Aublysodontidae] Megalosauroida  
     Huene, F. 1932A (Erecto-  
     podidae of Carnosauria)  
 Erectopus Aublysodontidae Nopcsa 1928B  
     sauvagei Huene, F. 1932A  
     superbus Huene, F. 1929A  
 erectus (Argentina, *Otolithus*) Frost 1933A  
 erectus (Aristosaurus, Ctenacanthus, Pithecan-  
     thropus)  
 Eremopezus Aepyornithidae Lambrecht 1929E  
     eocenius Lavauden 1931  
 eremus (Nannocetus)  
 Erethizontidae Hystricoida  
     Palmiramys  
         Acaremyinae  
 Eretmosaurus Plesiosauridae  
     rugosus Swinton 1931B  
 Erioiolacerta Bauriamorpha Watson 1931B  
     parva Watson 1931B  
 eriksoni (Prosiphneus, Siphneus)  
 Erinaceidae Erinaceoidea Romer 1933C [for Erina-  
     ceidae]  
 Erinaceidae (= Erinaceidae, incl. Galericiidae) Erin-  
     aceoidea  
     Brachyerix, Erinaceus, Galerix, Mete-  
     chinus, Meterix, Palaeoeri-  
     naceus, Pseudogalerix  
         Gymnurinae  
 Erinaceoidea [Erinaceoidea] Insectivora Hay  
     1930A (Superfam. of Lipo-  
     typhla)  
 Erinaceus Erinaceidae  
     carmelitus Bate 1932A  
     europaeus Bataller 1932  
     praeglacialis Brunner 1933  
     priscus Seemann & Berckhemer 1930;  
         Viret 1929C  
     sansaniensis Stromer 1928D  
 Erisichthe Pachyormidae  
 eroda (Cooperella)  
 Erpetopus Ichneutes Moodie 1929C  
     willistoni Moodie 1929C  
 Erpetosaurus Branchiosauridae  
     acutirostris Romer 1930D  
     laevis Steen 1931A  
     minutus Romer 1930D  
     obtusius Romer 1930D  
     radiatus Romer 1930D; Steen 1931A  
     tabulatus Romer 1930D  
     tuberculatus Romer 1930D  
     valcottii Romer 1930D



- Erpetosuchidae Ornithosuchidae Nopcsa 1928B  
 Erpetosuchus Newton Ornithosuchidae Kuhn,  
 Oskar 1933A  
 "Erpetosuchus" Moodie [Eobaphetes] Anthracosau-  
 ridae  
 kansensis Romer 1930D  
 errabundus (Squalodon)  
 errans (Neogyps)  
 erraticus (Perca, *Otolithus*) Roedel 1930 (Percid-  
 darum)  
 ertborni (Cervus)  
 Erromenosteus Coccosteidae  
 lucifer Gross, W. 1932B  
 erymanthus (Sus)  
 Eryopidae (incl. Actinodontidae) Rhachitomi  
 Actinodon, Anisodexis?, Chelydosaurus,  
 Eryops (= Epicordylus =  
 Rachitomus), Melosaurus,  
 Sclerorhox  
 Eryops Eryopidae Gillies 1929; Noble 1929; Romer  
 1928B; Stadtmüller 1929  
 erythroceps (Promerycochoerus)  
 Erythrochampsia Notochampsidae Huene, F.  
 1933A (Crocodylia); Kuhn,  
 Oskar 1933A (in Pseudo-  
 suchia)  
 Erythrosuchidae (incl. Proterosuchidae) Pelycosi-  
 moidae  
 Chasmatosaurus, Proterosuchus  
 Erythrosuchidae Pelycosimoidae Kuhn Oskar  
 1933A; Nopcsa 1928B; Zitel  
 1932  
 escheri (Steneofiber)  
 eseri (Amphicyon aff.) Viret 1929C  
 eseri (Chalicomys, Chloromys, Steneofiber)  
 esmeralda (Branta)  
 Esocidae Haplomi  
 Esox  
 Esoterodon Endothiodontidae  
 uniseries Huene, F. 1931A  
 Esox Esocidae Schtylko 1930; Stromer 1928D;  
 Zotz 1928  
 lepidotus Weitzel 1933B  
 lucius Schtylko 1928B  
 esperi (Evotomys)  
 Essonodon Ptilodontidae Simpson, G. G. 1929A  
 establei (Castellanosia)  
 Esthonychidae Tillodontia  
 Esthonyx  
 Esthonyx Esthonychidae Ferrier 1928; Simpson,  
 G. G. 1929M  
 ethiopicum (Libyhipparion)  
 ethiopicus (Phacochoerus)  
 etruiae (Rhinoceros merchanus) Caccia 1928  
 etrusca (Hystrix)  
 etruscus (Bos, Coelodonta, Felis, Leptobos, Rhin-  
 oceros, Ursus, Valdarnius)  
 Euailuroida Felidae Kreitzi 1929 (Tribe of Aelu-  
 roidea, incl. Felidae and  
 Dinailurictidae?)  
 Euangelistes Didelphidae Simpson, G. G. 1929A, I  
 petersoni Simpson, G. G. 1929I  
 Euarcos Ursidae  
 americanus Smith, B. 1929  
 Euarthrodira [Arthrodira] Placodermi Gross, W.  
 1932B (Order of subclass  
 Arthrodira; incl. Acanthas-  
 pida and Brachythoraci)  
 Eubelodon Mastodontidae Barbour, E. 1930B  
 morrilli Barbour, E. 1932B  
 Eubradys Mylodontidae Kraglievich 1928C  
 Eucastor Castoridae Schreuder 1929  
 Euceratherium Bovidae Barbour, E. 1931F  
 americanum Gazin 1933C  
 collinum Gazin 1933C (= Preptoceras)  
 Euchambersia Euchambersidae Broom 1931C;  
 Nopcsa 1933B  
 mirabilis Broom 1931C  
 Euchambersiidae Therocephalia  
 Euchambersia  
 Eucladoceros Cervidae  
 boulei Chardin & Piveteau 1930  
 Eucnemesaurus Plateosauridae Huene, F. 1932A  
 (Melanorosauridae)  
 eucornutus (Megalotragus)  
 Eucosmodon Ptilodontidae  
 americanus Granger & Simpson 1929  
 primus Granger & Simpson 1929  
 gratus Jepsen 1930C  
 molestus Granger & Simpson 1929  
 teilhardi Granger & Simpson 1929  
 Eucrodi (Miacoidea) Creodonta Kretzoi 1929 (=   
 Canoidea)  
 Eudiastatus Mammalia, incertae sedis  
 lingulatus Bluntschli 1931  
 Eudinoceras Coryphodontidae Anon. 1928H  
 kholobolchiensis Osborn & Granger 1931A  
 mongoliensis Osborn & Granger 1931A  
 Eugnathidae Holostei  
 Caturus, Eugnathus  
 Eugnathus Eugnathidae Erasmo 1932A  
 Eugyrinus Branchiosauridae  
 wildii Steen 1931A  
 Euhapsis Castoridae Schreuder 1929  
 gaulodon Cook & Cook 1933  
 Euhippus Equidae Schwarz, E. 1928 [Equus]  
 Euichthyes Gnathostomata Naef 1931 (group of  
 Osteospondyli; [= Cros-  
 sopterygii + Actinoptery-  
 gii]; Rauther 1927-1933  
 (Pisces, excluding Ostra-  
 codermi)  
 Eukeraspis Cephalaspidae Stensiö 1932A (Scler-  
 odus)  
 Eulamaops Camelidae Aranguren 1930; Cabrera  
 1932  
 Eumatthevia Poliosauridae Broom 1930D, G  
 bolli Broom 1930D  
 Eumegamyidae [Chinchillidae] Hystricoidea Krag-  
 lievich 1929B, 1930H, 1932B,  
 (incl. Eumegamyinae, Pho-  
 beromyinae and Gyria-  
 brinae)  
 Eumegamyinae Chinchillidae Kraglievich 1932B  
 (of Eumegamyidae)  
 Eumegamys Chinchillidae Kraglievich 1929B  
 dubius Kraglievich 1932B  
 paranensis Kraglievich 1929B  
 scalabrinianus Kraglievich 1929B

- eumerus (*Microgomphodon*, *Microhelodon*)  
*Eumeryx* Cervidae Matthew 1929A  
*Eumetopias* Otariidae  
     *jubata olivensis* *Rusconi* 1931F  
*Eumylodon* Mylodontidae *Kraglievich* 1928C;  
     *Vignati* 1931B  
*Eumysops* Myocastoridae *Rusconi* 1929C  
*Eunotheocyon* Canidae *Kraglievich* 1930A  
*Eunotosauria* Testudinata? *Nopcea* 1928B; *Romer*  
     1933C (Suborder of *Chelon*  
     *lonia*); *Zittel* 1932 (of *Coty-*  
     *losauria*?)  
*Eunotosauridae* *Eunotosauria* *Nopcea* 1928B (of  
     *Eunotosauroidea*) *Eunoto-*  
     *saurus*  
*Eunotosauroidea* *Eunotosauria* *Nopcea* 1928B  
     (Suborder)  
*Eunotosaurus* *Eunotosauridae* *Nopcea* 1928B  
*Euoplocephalus* (= *Euoplocephalus*) *Nodosauridae*  
     *Gilmore* 1930C; *Nopcea*  
     1928C, 1929C  
*Euparkeria* *Ornithosuchidae* *Kuhn* 1933A; *Romer*  
     1933C  
*Euparkeriidae* *Ornithosuchidae* *Kuhn* 1933A  
*Euparkeriinae* *Ornithosuchidae* *Nopcea* 1928B  
     (Incl. *Browniella*, *Eupar-*  
     *keria* and *Heleosaurus*)  
*Euphagus* *Icteridae*  
     *magnirostris* *Miller*, A. H. 1929B  
*Euphanerops* *Euphaneropsidae* *Regan* 1929A  
*Euphaneropsidae* *Anaspid*  
     *Euphanerops*  
*Euphilus* *Chinchillidae*  
     *burmeisteri* *Kraglievich* 1929B  
*Euporosteus* *Coelacanthidae*  
     *eifelianus* *Gross*, W. 1933D  
*Euposauridae*? *Anguimorpha*  
     *Euposaurus*  
*Euposaurus* *Euposauridae* *Nopcea* 1928B (in  
     *Anguininae*)  
*Euprox* *Cervidae*  
     *furcatus* *Stehlin* 1928A  
*euraficanus* (*Notanthropus*)  
*eurasicus* (*Hecanthropus*)  
*Eurhinodelphidae* ("Eurhinodelphiden") *Odonto-*  
     *ceti* *Abel*, O. 1931F  
     *Eurhinodelphis*  
*Eurhinodelphis* *Eurhinodelphidae*  
     *cocheteuxi* *Abel*, O. 1931F  
     *crisatus* *Abel*, O. 1931F  
     *longirostris* *Abel*, O. 1931F  
*Eurhinosaurus* *Stenopterygiidae* *Drevermann*  
     1930C; *Huene*, F. 1928C,  
     1931F  
     *huenei* *Swinton* 1930B  
     *longirostris* *Drevermann* 1930B; *Huene*,  
     F. 1931F  
*Eurhipidurae* [*Neornithes*] *Aves* *Hay* 1930A (Incl.  
     *Hesperornithomorpha* and  
     *Carinatae*)  
*europaea* (*Cuon alpinus*) *Slodkewitsch* 1933  
*europaea* (*Hyla*)  
*europaeus* (*Bison*, *Erinaceus*, *Homo*, *Lithobatra-*  
     *chus*, *Meniscodon*, *Palae-*  
     *anthropus*, *Phenacodus*)
- Europolemur* *Lemuroidea*, incertae sedis *Weigelt*  
     1933D  
     *klatti* *Weigelt* 1933D  
*Euryaspis* *Phlyctaenaspidae* *Bryant* 1932  
     *brachycephalis* *Bryant* 1932  
*Eurycarpus* *Dieynodontidae* *Huene*, F. 1931A  
*Euryceros* *Cervidae* *Young* 1930B  
     *pachyosteus* *Young* 1932C  
*euryceros* (*Cervus*)  
*Eurycleidus* *Plesiosauridae* *Nopcea* 1928B (*Eury-*  
     *clidus*)  
*Eurydorus* *Phytosauridae*  
     *serridens* *Camp* 1930B [*Clepsysaurus*]  
*Eurygnathohippus* *Equidae* *Van Hoepen* 1930B  
     *cornelianus* *Van Hoepen* 1930B  
*Eurylaini* *Passeriformes*  
*Eurylambda* *Spalacotheriidae* *Simpson*, G. G.  
     1929A  
     *aequicurius* *Simpson*, G. G. 1929A  
*Eurylepis* *Palaeoniscidae* *Tilton* 1931A  
*Eurymylidae* *Rodentia*, incertae sedis *Matthew*,  
     *Granger* & *Simpson* 1929;  
     *Simpson*, G. G. 1931B  
     *Eurymylus* (= *Baenomys*)  
*Eurymylus* *Eurymylidae*  
     *laticeps* *Matthew*, *Granger* & *Simpson*  
     1929  
*Eurynotus* *Palaeoniscidae*  
     *orenotus* *Watson* 1928B  
*Eurypterygius* *Ichthyosauridae* *Huene*, F. 1931D  
*Eursaurus* *Nothosauridae* *Nopcea* 1928C [*Ger-*  
     *manosaurus*]  
*Eurysternum* *Thalassemyidae*  
     *wagleri* *Abel*, O. 1930A, 1931E  
*eurystethes* (*Taunaspis*)  
*eurystyle* (*Hipparion*)  
*Eurythorax* *Dipnoi*, incertae sedis  
     *sublaevis* *Romer* 1930D  
*Euryzygoma* *Diprotodontidae* *Anderson*, C. 1933;  
     *Longman* 1929  
*Eusauria* *Reptilia* *Goodrich* 1930B (Incl. *Testudi-*  
     *nata* and *Diapsida*)  
*Eusauropoleura* *Reptilia*, incertae sedis *Romer*  
     1930D  
     *digitata* *Romer* 1930D  
*Eusigmomys* *Muridae*?  
     (?) *friasensis* *Kraglievich* 1930C  
*euskelosauroides* (*Ichnites*)  
*Euskelosaurus* *Plateosauridae* *Huene*, F. 1932A  
     (*Plateosauravidae*)  
*Eusmilus* *Felidae* *Piveteau* 1932A  
     *bidentatus* *Dietrich* 1930; *Kretzoi* 1929  
     *dakotensis* *Jepsen* 1933  
     *schlosseri* *Kretzoi* 1929  
     *sicarius* *Jepsen* 1933  
*Eusthenopteron* *Megalichthyidae* *Gregory*, W.  
     1928E, 1929C; *Holmgren*  
     1928  
     *foordi* *Aldinger* 1931A  
*Eusuchia* *Crocodylia*  
*Eusydodon* *Rhinocerotidae* *Matthew* 1932B  
*Eutamias* *Sciuridae*  
     *ateles* *Hall*, E. 1930C  
*Eutatinae* *Dasypodidae* *Bordas* 1933 (Incl. *Eu-*  
     *tatus*)

- Eutatus Dasypodidae*  
*ameghinoides* Bords 1932B, 1933  
*inornatus* Bords 1932A, 1933  
*seguini* Bords 1932B, 1933; Ruseoni 1931E  
*Euthecodon Tomistomidae*  
*brumpti* Joleaud 1930E  
*nitriai* Joleaud 1930E  
*Eutheria* [Monodelphia] Mammalia Simpson, G. G. 1931B (Incl. only the Monodelphia = Placentalia)  
*Euthlastus Dryolestidae* Simpson, G. G. 1929A  
*Eutypomys Castoridae* Schreuder 1929  
*Evotomys Muridae*  
*acrorhiza* Kormos 1932B, 1933C  
*esperii* Brunner 1933; Heller 1930  
*glareolus* Brunner 1933; Schreuder 1933A  
*exanthematica* (Peplorhina)  
*excelsus* (Apatosaurus, Brontosaurus)  
*excisus* (Scopelus, *Otolithus*) Frost 1933B  
*excubitor* (Lanius)  
*exiguus* (Hyaenodon)  
*exilis* (Galerix)  
*eximia* (Crocuta, Hyaena)  
*Exocoetidae* [Exocoetidae] Haplomi Hay 1930A (Superfam. of Syntognathi)  
*extoni* (Cleithrolepis)  
*faberi* (Titanoides)  
*fabianii* (Anthracocherus)  
*fabrii* (Homotherium)  
*facetidens* (Ceratodus)  
*Fadenia Edestidae* Nielsen 1932  
*crenulata* Nielsen 1932  
*faidherbi* (Ursus arctos mut.) Arambourg 1933B  
*faidherbianus* (Ursus)  
*fairbanksi* (Plihippus)  
*fajumensis* (Lates, Sphyaena)  
*fajumensis* (Stromeria) Lambrecht 1929E [for fajumensis]  
*Fajumia Siluridae*  
*schweinfurthi* Peyer 1928C  
*stromeri* Peyer 1928C  
*falcatus* (Cyrtaspis)  
*Falco Falconidae*  
*mexicanus* Miller, L. 1927; Wetmore 1932  
*peregrinus* Miller, L. 1927  
*swarthi* Miller, L. 1927  
*falconeri* (Argala, Capra, Leptotilus, Machaerodus, Meganthereodon, Meganthereon, Spirocetus)  
*falconeri* (Elephas antiquus) Vaufreij 1929  
*Falcones Falconiformes*  
*Falconidae Falconoidea*  
*Buteo* (= Geranoastur), Halco, Haliaetus, Morpheus, Neogyps, Neophrontops, Paleoborus, Spizaetus, Urbitinga, Wetmoregyps  
*Falconiformes Neognathae*  
*Falconoidea Falcones* Hay 1930A (Falconoidea of Falconiformes)  
*fallax* (Melanerpeton)  
*familiaris* (Canis)  
*farringtoni* (Oracanthus)  
*fasciculare* (Thyrsideum)  
*fastigatus* (Hyopsodus)  
*fayumensis* (Stromeria)  
*fecunda* (Palaeogale)  
*feignouxii* (Dremotherium)  
*feignouxii* (Sciurus)  
*fejérváryi* (Testudo)  
*Felidae* (Incl. Nimravidae, Machaerodontidae, Megantereontidae, Dinailurictidae and Ailuromachairodontidae) Feloida Kretzoi 1929 (in Euailuroidea); Matthew 1929A (excl. Machaerodontidae); Merriam & Stock 1932; Moodie 1929D, H, I, 1930K (paleopathology); Pilgrim 1932; Schwangart 1929 (phylogeny, etc.)  
*Abacinonyx*, *Acinonyx*, *Afrosmilus*, *Ailurictis*, *Ailuromachairodus*, *Albanosmilus*, *Archaelurus*, *Avitofelis*, *Cynailurus* (= *Cynaelurus*), *Dendrailurus*, *Dinailurictis* (= *Dinailurus*?), *Dinictis*, *Dinobastis*, *Dinofelis*, *Dolichofelis*, *Drepanodon* (partim), *Dromopanthera*, *Elmensis*, *Epimachairodus*, *Eusmilus*, *Feliopsis*, *Felis*, *Herpailurus*, *Heterofelis*, *Homotherium*, *Hoplophoneus*, *Hyaenailourus*, *Hyperailurictis*, *Ictailurus*, *Ischyrosmilus*, *Leo*, *Leopardus*, *Leptailurus*, *Lynx*, *Machairodus* (= *Machaerodus* = ? *Agnotherium* = *Amphimachairodus*), *Meganthereon* (= *Meganthereodon*), *Mellioryodon*?, *Metadeiniktis*, *Metailurus*, *Microfelis*, *Neofelis*, *Nimravus* (= *Ailurogale* = *Pseudaelurus* = *Pseudailurus*), *Pachyailurus*, *Panthera* (= *Tigris*), *Paracinonyx*, *Paramachairodus* (= *Pontosmilus* = *Protamphimachairodus*), *Parapseudailurus*, *Pardofelis*, *Pardotigris*, *Pareusmilus*, *Pogonodon*, *Prionailurus*, *Prionofelis*, *Profelis*, *Propontosmilus*, *Pseudaelurus*, *Puma*, *Sansanosmilus*, *Sivaelurus*, *Sivafelis*, *Sivapanthera*, *Sivasmilus*, *Smilodon*, *Smilodontopsis*, *Styriofelis*, *Telosmilus*, *Toscanius*, *Trichaelurus*, *Trucifelis*, *Uncia*, *Valdarnius*, *Vin-*

- yakia, Vishnufelis, Zibethailurus.  
 Acinonychinae, Ailuromachairodontinae, Dinailurictinae, Dinictinae, Epimachairodontinae, Felinae, Hoplophoneinae, Hyainailurinae (= Hyenaclurinae), Ictailurinae, Machairodontinae, Megantereontinae, Neofelinae, Nimravinae, Pantherinae, Pogonodontinae, Pseudaelurinae, Smilodontinae  
 Felinae Felidae Abel, O. 1933C; Kretzoi 1929; Pilgrim 1931; Schwangart 1929 (phylogeny)  
 Feliopsis Felidae Kretzoi 1929  
 Felis Felidae Dubois & Stehlin 1932; Ehrenberg 1931E; Kretzoi 1929; Parodi 1930; Pilgrim 1931  
     acutidens Zdansky 1928  
     aphanista Matthew 1929A (for Machaerodus); Pilgrim 1931  
     arvernensis Airaghi 1928  
     atrox Matthew 1929F; Merriam & Stock 1932 (Panthera); Stock 1932D  
     attica Arambourg & Piveteau 1929A; Pilgrim 1931  
     bituminosa Merriam & Stock 1932  
     brachygnatha Matthew 1929A; Pilgrim 1932 (Cynaelurus)  
     brachygnathus Kretzoi 1929  
     brevirostris Kretzoi 1929  
     caffra Dietrich 1933  
     concolor Merriam & Stock 1932  
     cristata Pilgrim 1932  
     cristata Pilgrim 1932  
     daggetti Merriam & Stock 1932  
     diastemata Astre 1929A  
     etruscus Kretzoi 1930  
     gigantea Pilgrim 1931  
     hillanus [Borophagus] Matthew & Stirton 1930B  
     issiodorensis Voelcker 1930  
     lacustris Gazin 1933A  
     leiodon Pilgrim 1931  
     leo Edinger 1931B  
         spelaea Bolckay 1929; Riabinin 1933  
     megantereon Kretzoi 1929  
     neas Pilgrim 1931  
     occreata Caterini 1933  
     ogygia Pilgrim 1931  
     onca Kretzoi 1929  
     palmidens Kretzoi 1929  
     pardina spelaea Caterini 1933 (Lynx)  
     pardus Caterini 1933; Pales 1929D  
     quadridentata Kretzoi 1929  
     rubiginosa Kretzoi 1930  
     silvestris Kormos 1933G  
     spelaea Ehrenberg 1929A; Hinton 1932B; Kubacka 1929  
         turnauensis Kretzoi 1930  
         zitteli Kretzoi 1930  
 Feloidea Fissipedia Hay 1930A (Feloidae); Simpson, G. G. 1931B (to replace Aeluroidea of Flower)  
 Felsinothierium Dugongidae  
     floridanum Simpson, G. G. 1932C  
     ossivallense Simpson, G. G. 1932C  
 femoralis (Miocorax, Phalacrocorax)  
 fenestratus (Pentaceratops)  
 feningrei (Amphitragulus)  
 Ferae [Carnivora] Monodelphia Kretzoi 1929 (Incl. suborders Creodonta, Paracarnivora and Carnivora)  
 ferox (Aquila, Basutodon, Enhydriodon, Saurocephalus, Titanosuchus, Trioracodon)  
 ferquensis (Palaedaphus)  
 ferreria (Scalabrinitherium)  
 feruglioi (Stereofoxodon)  
 ferus (Equus)  
 ferus (Sus scrofa) Gromova 1929  
 fiber (Castor)  
 Pieraster Otolithus  
     novus Sule 1932A  
 figginsii (Bison, Simobison)  
 figginsii (Trigonias osborni) Gregory & Cook 1928; Wood, H. 1931  
 filholi (Aceratherium, Hyracodontotherium, Pareusmilus, Serridentinus)  
 filifera (Diatryma)  
 fischeri (Lynx rufa) Merriam & Stock 1932  
 fischeri (Megalichthys, Osteolepis, Scaphonyx)  
 fissidens (Boremendia, Catopsalis, Polymastodon)  
 Fissipedia Carnivora  
 fissaure (Microcleptes)  
 Flacourtia Aepyornithidae Lowe, P. 1928B  
 flagrifer (Branchiosaurus)  
 flammeolus (Otus)  
 flavigula (Charonia)  
 flavirostris (Phaeton)  
 fletti (Cephalaspis, Coccosteus)  
 flexus (Monoclonius)  
 Flindersichthys Elpididae Longman 1932A  
     denmeadi Longman 1932A  
 Florentinoameghinia Mammalia, incertae sedis Simpson, G. G. 1932L  
     mystica Simpson, G. G. 1932L  
 florentinus (Macacus)  
 florescens (Serridentinus)  
 Florida Ardeidae  
     caerulea Howard 1929  
 floridana (Kogiopsis)  
 floridanum (Felsinothierium, Metaxytherium)  
 floridanus (Arctodus, Boreostraco, Molossides, Oxydactylus, Parelephas, Proheteromys, Serridentinus)  
 flörsheimense (Diaceratherium)  
 flourensianus (Micromeryx)  
 fluminalis (Dolichorhinus)  
 fluviatilis (Bařna, Metarhinus, Perca)  
 fodinatus (Plesiadapis)  
 foliatus (Catopsalis, Polymastodon)

- Folsom Man Hominidae Brown, B. 1928, 1929A;  
Cook, H. 1928, 1931A, B, F;  
Figgins 1927, 1931A, 1933B;  
Gould 1929B; Hay & Cook,  
1930
- fontanai (Hydrochoeropsis, Megalonychops)  
fontanelius (Trematosteus)  
fontannesi (Lagomys)  
Fontinalis Aves, incertae sedis  
    pristina Wetmore 1930B  
fontinalis (Palaeosyops)  
foordi (Eusthenopteron)  
foriri (Anomaeodus)  
Formicariidae [Formicariidae] Furnarioidea Hay  
    1930A (Superfam. of Pas-  
    seriformes)
- formosa (Terrapene)  
formosissimus (Homostius)  
formosus (Thriassops, Troödon)  
forsteri (Neoceratodus)  
Fortscottella Selachii, incertae sedis Gunnell  
    1933  
    semiserrata Gunnell 1933  
fortunatus (Anisochnus)  
fossiger (Teleoceras)  
fossilis (Canis jubatus) Kraglievich 1928A  
fossilis (Cervus canadensis) Young 1932C  
fossilis (Cricetiscus, Cricetulus, Homo, Myopo-  
    tamus, Oribos, Rangifer,  
    Rhea, Spalax)  
fossilis (Equus caballus) Bourdelle 1933  
fossilis (Hydrochoerus capybara) Kraglievich  
    1930D  
fossilis (Rhinoceros indicus) Matthew 1929A  
fourmarieri (Dipterus)  
fournieri (Denea)  
foveata (Sauroplesura)  
foveatus (Colosteus)  
fraasi (Arius, Brachiosaurus, Kalamoiketer, Meta-  
    schizotherium, Metoposaur-  
    us, Protosiren, Pseudo-  
    sciurus, Sellosoaurus)  
fraasi (Elephas primigenius) Berckheimer 1928A  
fraasianus (Plateosaurus)  
fracta (Phthinylla)  
fragilis (Buteo, Cervus, Geranoaëtus, Habromeryx,  
    Lycophora, Paraceros, Urbitinga)  
fragosa (Kindleia)  
francisi (Stelabison occidentalis) Figgins 1933A  
Fraucolinus Phasianidae  
    čapeki Brunner 1933; Lambrecht 1933B  
franconicum (Alligatorium)  
franconicus (Mimomys, Plagosaurus)  
Francosuchus Phytosauridae Kuhn, Oskar 1932  
    broilii Kuhn, Oskar 1932  
    latus Kuhn, Oskar 1932  
fraterculus (Argyrohippus)  
fraudator (Sminthoidea)  
freislebeni (Palaeoniscus)  
frequens (Didelphis, Oxygomphus)  
freyi (Basileosaurus)  
friasensis (Eusigmomys, Megathericulus)  
fricki (Amebelodon)  
friedbergi (Gadus)  
friedeli (Pholidosteus)
- Fringillidae Passeres  
    Cannabina  
Fringilloidea [Fringillidae] Passeres Hay 1930A  
    (Superfam. of Passeri-  
    formes)
- frontalis (Bibos)  
frontosus (Lystrosaurus)  
Fulgurotherium Coeluridae Huene, F. 1932A  
    australe Huene, F. 1932A  
Fulica Rallidae  
    deardini Lambrecht 1933B  
Fulicaetornis Rallidae Lambrecht 1933B  
    venustus Lambrecht 1933B  
Fulmarus Procellariidae Christiani 1929 (Fulmaris)  
fultus (Semionotus)  
fumensis (Cochilius)  
funerea (Cryptoglaux)  
furcata (Tinca)  
furcatus (Caturus, Dicrocerus, Euprox, Pachythriss-  
    sops)  
furcatus (Conger, Otolithus) Frost 1933A (Con-  
    gridarum)
- Furcotherium Dugongidae Simpson, G. G. 1932C  
furlongi (Liodontia Mustela, Perognathus, Pliogale)  
furtious (Lutrine g. indet.) Pilgrim 1932  
Gadidae Anacanthini  
    Gadus, Merluccius, Nemopteryx  
Gadomorphi [Anacanthini] Physoclysti Hay 1930A  
    (Order of Teleostei)  
Gadopsidae [Blenniidae] Blenniiformes Smirnov  
    1932 (Incl. Spinogadus)
- Gadus Gadidae  
    caspius Boghachev 1928  
    elegans (Otolithus) Huckle & Voigt 1929  
    eocenicus (Otolithus) White & Frost 1931  
    eppsi (Otolithus) White & Frost 1931  
    (?) friedbergi Chaine & Duvergier 1928  
    insuetus (Otolithus) Roedel 1930 (Gadi-  
    darum)  
    kiplingi Boghachev 1928  
    rugiae (Otolithus) Voigt 1928 (Gadi-  
    dorum)
- gaillardii (Alopecodon, Cypselus, Miomegaderma  
    Palaeocryptonyx, Palae-  
    ortyx, Parapseudailurus,  
    Roussettus, Stenogale)  
gaillardii (Trilophodon angustidens) Osborn 1929J  
Gaillardia Talpidae Matthew 1932A  
    thomsoni Matthew 1932A  
Galaeridae [for Galeopsidae = Galeopidae; non  
    Galeopodidae] Dromasauria  
    Nopcea 1928B (in error for  
    Galeopsidae. Although the  
    type genus is given as "Ga-  
    lerus" [= Galepus or Gale-  
    chirus; Galechiridae] the  
    characters given are those of  
    Galeops).
- Galea Caviidae  
    turgea Kraglievich 1932B  
Galechiridae Dromasauria  
    Galechirus (= Galerus?), Galepus (= Galerus?)  
Galechiridae Dromasauria Nopcea 1928B (Droma-  
    sauroidae)

- Galechirus? Galechiridae Nopcsa 1928B ("Galerus")
- Galecynus Canidae Matthew 1929P
- Galemys Talpidae Weber, M. 1928A
- Galeocerdo Carchariidae Beaufort 1928
- aduncus Piveteau 1933B
- Galeoidea Squaliformes Hay 1930A (Galeoidea)
- Galeopidae [Galeopsidae] Dromasauria Romer 1933C
- Galeopodidae [Galeopsidae] Dromasauria
- Galeops Galeopsidae Nopcsa 1928B
- galeops (Diictodon)
- Galeopsidae (= Galaeridae) Dromasauria
- Galeops
- Galeotherium [Ictitherium] Hyaenidae Pilgrim 1931
- Galepus? Galechiridae Nopcsa 1928B ("Galerus")
- Galericeidae [Erinaceidae] Erinaceoidea Gaillard 1928B
- Galerita Alaudidae Moreau 1930
- Galerix Erinaceidae
- exilis Stromer 1928D
- stehlini Gaillard 1928B
- Galesauridae Cynodontia Huene, F. 1928B (Fam. 2 of Cynodontia. Incl. Glochinodon, Glochinodontoides, Ictidopsis, Nythosaurus, Platycraniellus, and Tribolodon).
- Galesaurus Cynodontia
- planiceps Broom 1932D, 1933B; Parrington 1933
- Galesuchus Gorgonopsia Nopcsa 1928B
- galictoides (Enhydrietus)
- galilaensis (Homo)
- Galli Galliformes
- gallica (Dolichofelis)
- gallicus (Paratrogon, Trogon)
- gallieni (Hapalemur)
- Galliformes Neognathae
- gallinali (Devincenzia)
- Gallinuloides Gruidae
- prenticii Lambrecht 1933B
- Galloidae [Cracoidea] Galli Hay 1930A (Superfam. of Galliformes)
- gallopavo (Meleagris)
- Gallornis Anseriformes, incertae sedis Lambrecht 1931D
- straeleni Lambrecht 1931D
- Gallus Phasianidae
- longaevis Lambrecht 1933B
- gamayensis (Diaphoromys)
- Gamphacanthus Ichthyodorulites
- cooperi Bryant 1929B
- gangeticus (Carcharias)
- gannatense (Aceratherium)
- Ganoidei Actinopterygii
- Ganorhynchus Dipteridae Gross, W. 1933D
- rigauxi Dutertre 1929A, 1929B
- süssmilchi Hills 1933
- Ganosteus Drepanaspidae Gross, W. 1930
- perneri Růžicka 1929
- stellatus Gross, W. 1933A
- tuberculatus Gross, W. 1933A
- gardarensis (Homo)
- garrettorium (Theosodon)
- Garrulus Corvidae Nagy 1929
- gastaldii (Steno)
- Gasterosteidae Hemibranchii
- Gasterosteidae [Gasterosteidae] Hemibranchii
- Hay 1930A (Superfam. of Gasterosteiformes)
- Gastrocentrophori Tetrapoda Huene, F. 1931J (Incl. Reptilia, Mammalia and Aves); Noble 1931 (Incl. Microbrachidae, Hylonomidae and Limnerpetontidae)
- gaudryi (Aceratherium, Allaceros, Anomalomys, Astrapotherium, Ciconia, Epiaeratherium, Gazella, Metriorhynchus, Montsechobatrachus, Palaeobatrachus, Promephitis, Protetraceros, Ronzotherium Teleidosaurus)
- gaudryi (Microtragus parvidens) Pilgrim & Hopwood 1928
- gaulodon (Euhapsis)
- gaurus (Bibos)
- Gavialidae Eusuchia Kalin 1931A, 1933A ("Gaviales")
- Gavialis, Rhamphosuchus
- Gavialiformes [Tomistomidae + Gavialidae] Eusuchia Hay 1930A (Suborder of Crocodilomorphi)
- Gavialinae [Tomistomidae + Gavialidae] Eusuchia Nopcsa 1928B (of Crocodilidae, incl. Eosuchus, Euthecodon, Gavialis, Gavialosuchus, Gryphosuchus [Gryposuchus], Rhamphosuchus and Tomistoma), 1928C
- Gavialis Gavialidae Kalin 1931A
- browni Mook 1932A
- Gavialosuchus Tomistomidae Nopcsa 1928B
- Gazella Bovidae
- bailloudi Arambourg & Piveteau 1929A
- blacki Chardin & Young 1931
- borbonica Astre 1930B
- capricornis Pilgrim & Hopwood 1928
- cuvieri Marchand & Aymé 1932
- deperdita Arambourg & Piveteau, 1929A; Macarovič 1930; Pilgrim & Hopwood 1928
- gaudryi Arambourg & Piveteau 1929A; Chardin & Young 1931; Pilgrim & Hopwood 1928
- helmoedi Van Hoepen 1932C
- mytilinii Pilgrim & Hopwood 1928
- paotehensis Chardin & Young 1931
- rodleri Pilgrim & Hopwood 1928
- sinensis Chardin & Piveteau 1930
- subgutturosa Chardin & Piveteau 1930
- gazella (Oryx)
- Gazellinae Bovidae Pilgrim & Hopwood 1928
- gazini (Martes, Tomictis)
- Geckoninae [Gekkoniidae] Gekkota Nopcsa 1928B (of Geckoniidae)
- gedulyi (Vipera)

- Geikia* Dicynodontidae  
     *elginensis* Huene, F. 1931A  
*Geikiidae* [Dicynodontidae] Dicynodontia *Nopcea* 1928B (Anomodontidae)  
*Geikiinae* Dicynodontidae *Nopcea* 1928B (*Geikiidae*)  
*Gekkota* Asenlabota  
*Gelocus* Tragulidae Loomis 1928B  
     *communis* Soyer 1929  
*gemmarosae* (Oligobunus)  
*gemmafera* (Dartmouthia)  
*gemmingi* (Rhamphorhynchus)  
*gemündenensis* (Drepanaspis)  
*gemundensis* (Ctenacanthus)  
*Gemundina* Asterosteidae Heintz 1932B  
     *sturtzi* Broili 1930C, 1933D; Gross, W. 1933D  
*genetoides* (Plesictis)  
*Geniohyus* Sagatheriidae Simpson, G. G. 1929K  
*genitor* (Nyctereutes viverrinus) *Matsumoto* 1930F  
*Genyodectes* Anubysodontidae Huene, F. 1932A; *Nopcea* 1928B  
*Genyornis* Dromiciidae Lowe, P. 1928B  
*Geocapromys* Octodontidae Miller, G. 1929B  
*Geoclemys* Emyidae  
     *pygolopha* Glaessner 1933A  
*Geocoecyx* Cuculidae  
     *californianus* Larson 1930  
     *conklingi* Howard 1931B  
*Geoemyda* Testudinidae  
     *takasago* *Matsumoto* 1929C (*Geolimys*)  
*geoffroyi* (Cainotherium cf.) Viret 1929C  
*geoffroyi* (Cephalogale)  
*Geolimys* Testudinidae *Matsumoto* 1929C  
     *takasago* *Matsumoto* 1929C  
*Geomyidae* Geomyioidea  
     *Plesiiothomomys*, *Thomomys*  
*Geomyioidea* Sciuromorpha  
*Geosauridae* [Metriorhynchidae] Mesosuchia Kälin 1933A  
*Geosaurinae* Metriorhynchidae *Nopcea* 1928B (of Telesauridae, incl. *Dacosaurus*, *Enaliosuchus*, *Geosaurus*, *Metriorhynchus* and *Neustosaurus*), 1928C  
*Geosaurus* Metriorhynchidae Broili 1931A; Edinger 1929D; Mercier 1933  
     *gigondarum* Piveteau 1928  
     *gracilis* Broili 1931A, 1932B  
*Geotrypus* Talpidae  
     *acutidens* Viret 1929C  
     *antiquus* Viret 1929C  
*Gerandia* Columbidae *Lambrecht* 1933B  
     *calcaria* *Lambrecht* 1933B  
*gerandianum* (Cricetodon)  
*gerandianus* (Titanomys visenoviensis var.) *Viret* 1929C  
*Geranoaëtus* Falconidae  
     *ales* *Wetmore* 1933E  
     *conterminus* *Wetmore* 1933E  
     *contortus* *Wetmore* 1933E  
     *dananus* *Wetmore* 1933E  
     *fragilis* *Howard* 1932A; *Wetmore* 1933E  
     *grinnelli* *Wetmore* 1933E  
     *typhobius* *Wetmore* 1933E  
*Geranoides* Geranoididae *Wetmore* 1933B  
     *jepseni* *Wetmore* 1933B  
*Geranoididae* Gruoidea *Wetmore* 1933B (Type *Geranoides*)  
     *Geranoides*  
*Geranosaurus* Hypsilophodontidae *Nopcea* 1928B  
*Gerdalepis* Asterolepidae Gross, W. 1931 [*Asterolepis*]; Stensiö 1931 [*Asterolepis*]  
*germaniae* (Megaceros euryceros) Edinger 1931B; Frentzen & Speyer 1929  
*germanica* (Phlyctaenaspis)  
*germanicus* (Cymbospondylus, Dicerorhinus, Dryopithecus, Elephas, Equus, Pliogrus)  
*germano-africanus* (Diceros simus) Dietrich 1933A  
*Germanosaurus* Nothosauridae *Nopcea* 1928C  
*gerolsteinensis* (Goniosteus)  
*geron* (Bibos)  
*Gerrhosauridae* (= *Gerrhosaurinae*) Lacertoidea  
*Gerrhosaurinae* [*Gerrhosauridae*] Lacertoidea  
     *Nopcea* 1928B (Gens of Lacertinae)  
*gervaisi* (Hyaenodon)  
*gethingi* (Amblydactylus)  
*gezi* (Canis)  
*Gibbon* (Hylobates) Pongidae Patte 1931B  
*gibbosus* (Diplodus)  
*gidleyi* (Blarina, Mylohyus, Thomomys, Titanoides)  
*gigantea* (Diatryma, Felis, Hyaena, Lama, Palaeolama, Psammolepis)  
*gigantea* (Hydrochoerus capivara) Kraglievich 1930D  
     *gigantea* (*Plagiosuchus pustuloglomeratus*) Schmidt, M. 1933  
*giganteum* (Astrapotherium, Dinotherium)  
*giganteus* (Antarctosaurus, Canis Glossoidaspis Holoptychius, Hydrochoerus, Mastodon, Mastodonsaurus, Megaceros, Menodus, Monaspis, Neochoerus, Pachysaurus, Tetrastylus, Ursus)  
*gigantissimus* (Tetrastylus)  
*Gigantophis* Boidae *Nopcea* 1928B  
*gigantorostris* (Mastodon longirostris) Klähn 1931  
*Gigantosaurus* Cetiosauridae Gregory, J. 1929B; *Nopcea* 1930D  
     *dixeyi* *Houghton* 1928  
     *robustus* Janensch 1929A  
*Gigantoscetus* Plateosauridae Huene, F. 1932A (Plateosauravidae)  
*gigas* (Acrolepis, Brontotherium, Camelus, Equus, Listriodon, Paracamelus Placodus, Scullya, Wakarusopus)  
*gigondarum* (Geosaurus, Neustosaurus)  
*gilli* (Dicynodon)  
*gillioti* (Diaphorognathus, Gyrolepis)  
*gillissini* (Percilia)  
*gippslandiensis* (Bothriolepis)  
*Giraffa* Giraffidae Hopwood 1931C; Loomis 1928B; Marinelli 1933 (skull); Mathew 1929A; Orlov 1930D  
     *attica* Arambourg & Piveteau 1929A  
     *priscilla* *Matthew* 1929A

- Giraffidae Giraffoidea Matthew 1929A (phylogeny; incl. Giraffinae, Palaeotraginae and Sivatheriinae); Neuville 1932B; Thorpe 1928A
- Achtiaria, Bohlina, Bramatherium, Giraffa (= Camelopardalis), Giraffokeryx, Griquatherium, Helladotherium (= Panotherium), Honanotherium, Hydaspidotherium (= Hydaspidtherium), Okapia (= Ocapia), Orasius, Palaeotragiscus, Palaeotragus, Progiraffa? Propalaeomeryx?, Samotherium, Sivatherium (= Indratherium), Vishnutherium
- Giraffinae, Okapiinae, Palaeotraginae, Progiraffinae, Sivatheriinae
- Giraffinae Giraffidae Matthew 1929A (Incl. "Orasius," Giraffa and Honanotherium)
- Giraffoidea Pecora Simpson, G. G. 1931B (Incl. Palaeomerycidae and Giraffidae)
- Giraffokeryx Giraffidae Loomis 1928B
- punjabensis Colbert 1933D
- gladius (Xiphias)
- glama (Lama)
- glanis (Silurus)
- glaphyrus (Acentrophorus)
- glareae (Atacisaurus)
- glareolus (Evotomys)
- Glaucoplepis Palaeoniscidae
- arctica Koch 1931; Stensio 1932B
- glauconiensis (Coelodus)
- Glaucosaurinae Poliosauridae Nopcsa 1928B (Incl. Glaucosaurus, Mycterosaurus and Puercosaurus)
- Glaucosaurus Poliosauridae Broom 1927B
- Glires (Rodentia) Monodelphia Hay 1930A (Incl. Duplicitentata, Simplicidentata and Primates [I] p. XIV; Simplicidentati, p. 866)
- gliriformis (Microgenus)
- Glis Myoxidae Brunner 1933
- antiquus Kormos 1930B
- sackdillingensis Brunner 1933
- glis (Myoxis)
- globicephala (Mesoclupea)
- Globidentidae (= Globidensidae) [Mosasauridae]
- Mosasauroidae Hay 1930A (of Mosasauriformes)
- globosa (Hammondella)
- globosus (Gomphodus)
- globulosus (Merluccius, *Otolithus*) Roedel 1930
- Glochinodon Cynodontia
- dentinens Broom 1932D
- Glochinodontoides Cynodontia Huene, F. 1928B
- Glossoidaspis Pteraspidae Branson & Mehl 1931B
- giganteus Branson & Mehl 1931B
- Glossotherium Mylodontidae Pocock 1929
- uruguayensis Kraglievich 1928C
- Glyptodon Glyptodontidae Dablow 1929A; Matthew 1929B; Pocock 1929; Vignati 1931B
- chapadmalensis Castellanos 1932A
- clavipes Bertoni 1931
- mufizi Castellanos 1933B
- Glyptodontidae (Incl. Doedicuridae and Sclerocalyptidae) Glyptodontoidea Castellanos 1929A, B, 1931B, (phylogeny), 1932A
- Brachyostrakon, Boreostrakon, Castellanosia, Doedicurus, Eleutherocercus, Glyptodon, Glyptotherium, Hoplophorus, Lomaphorops, Lomaphorus, Metopotaxus, Neuryurus, Nopachthus, Panochthus (= Panochtus), Paraglyptodon, Parahoplophorus, Plophoroides, Propanochthus, Sclerocalyptus, Stromaphoropsis, ?Stromaphorus (nomen nudum), Teisseiria, Trabalia, Trachycalyptus Urotherium
- Doedicurinae, Sclerocalyptinae
- Glyptodontoidae (Glyptodontoidea) Hicanodonta Hay 1930A (Superfam.)
- Glyptolepis Holoptychidae Obrutschew 1932B
- baltica Gross, W. 1930
- leptopterus Gross, W. 1930
- Glyptops Pleurosternidae
- plicatulus Ruckes 1931
- Glyptosauridae [Anguidae] Anguioidea
- Glyptosaurinae [Glyptosaurinae] Anguidae
- Nopcsa 1928B (Gens. of Helodermatinae incl. Glyptosaurus, Helodermoides Peltosaurus, Placosaurus and Xestops)
- Glyptosaurus Anguidae Nopcsa 1928B
- Glyptotherium Glyptodontidae Matthew 1929B
- Gnathodontidae [Howesidae] Rhynchocephalia Huene, F. 1928G
- Gnathopsis Mylodontidae Kraglievich 1928C
- Gnathosaurus Pterodactylidae Plieninger 1930
- Gnathostomata Craniata Corroy 1928A, B, 1933 (Gnathostoma, phylogeny); Gregory, W. 1928D (body form); Hamlett 1933 (phylogeny); Naef 1931 (group of Odontophora, incl. Pleuropterygii and Selachioidea); Stensio 1931 (Gnathostoma, incl. div. Elasmobranchii of Pisces, with class Ostracophori incl. subclasses Acanthodi and Placodermi)
- gnu (Connochaetes)
- Gobiatherium Uintatheriidae
- mirificum Osborn & Granger 1932A
- gobiensis (Anagale, Brontops, Ochotona, Serridentinus)
- Gobiesocomorpha Blenniiformes Hay 1930A (Order of Teleostei)



- Gobiiformes Acanthopterygii  
 Gobioidae [Gobioidae] Gobiiformes Hay 1930A  
 Gobiomorphi [Gobiiformes] Acanthopterygii Hay 1930A (Order of Teleostei)  
 goldfussi (Chalicotherium)  
 Goliathia Ciconiiformes Lambrecht 1930B  
 andrewsi Lambrecht 1930B  
 Gomphodontosuchus Traversodontidae Huene, F. 1928B  
 brasiliensis Huene, F. 1928B  
 Gomphodus Ischnacanthidae Hoppe 1931B  
 globosus Hoppe 1931A  
 Gomphognathinae Cynognathidae Cynodontia Nopcsa 1928B (Incl. Diademodon, Gomphognathus, Octogomphus, Pachygenelus, Protacmon, Thrinaxodon and Trithelodon)  
 Gomphognathoidea Theriodontia Nopcsa 1928B (Suborder of Theromorpha, incl. Cynognathidae and Bauriidae)  
 Gomphognathus Cynodontia Simpson, G. G. 1933E  
 Gomphotheriidae [Mastodontidae] Mastodontidae Cabrera 1930 (of Proboscidea; incl. Rhynchotheriinae, Gomphotheriinae, Cuvieroninae and Anancinae); Rusconi 1931I (Gomphotheriidae)  
 Gomphotheriinae Mastodontidae Cabrera 1930 (of Gomphotheriidae)  
 Gomphotherium Mastodontidae  
 phippsi Figgins 1928, 1929  
 priestleyi Hay & Cook 1930  
 gondwanicum (Cephalastron)  
 Gondwanosaurus Rhinesuchidae  
 bijoriensis Pfannenstiel 1932A  
 gondwanus (Elonichthys)  
 Goniocara Rhachitomi Hay 1930A  
 Gonioccephalus [Goniocara] Rhachitomi willistoni Hay 1930A  
 Goniopholidae Mesosuchia  
 Amphicotylus, Goniopholis, Machimosaurus, Microsaurus?, Nanosuchus, Theriosuchus  
 Bernissartinae, Goniopholinae  
 Goniopholidiformes [Mesosuchia] Crocodilia Hay 1930A (Subord. of Crocodilomorphi)  
 Goniopholinae Goniopholididae Nopcsa 1928B (Incl. Amphicotylus, Bottosaurus, Coelosuchus and Goniopholis)  
 Goniopholis Goniopholididae Stromer & Weiler 1930  
 kirtlandiens Wiman 1932  
 lucasii Mook 1933A (Amphicotylus)  
 Goniosteus Coccoideidae Gross, W. 1933D  
 gerolsteinensis Gross, W. 1933D  
 Gonorhynchidae Haplomi Chabanaud 1932  
 Colpopholis, Phalacrocephalus  
 Gonorhynchoidae Haplomi Hay 1930A (Superfam. of Clupeiformes)  
 Gonostoma Otolithus Goldbachova 1931  
 biarritzense Šulc 1932A  
 goodrichi (Melanodon)  
 gordoni (Hyperodapedon)  
 Gordonia Dicynodontidae  
 traquairi Huene, F. 1931A  
 Gordoniinae Dicynodontidae Nopcsa 1928B (Incl. Gordonia)  
 Gorgon Bovidae  
 laticornutus Van Hoepen 1932C  
 Gorgonognathus Gorgonopsia Nopcsa 1928B  
 Gorgonops Gorgonopsia Nopcsa 1928B  
 Gorgonopsia (= Gorgonopsidae) Theriodontia Broom 1930F  
 Aelurognathus (= Ailurognathus), Aelurosaurus, Arctognathus, Arctops, Cynarioides, Cynariops, Cyniscodon?, Eoacrops, Delphaciognathus (= Asthenognathus), Galesuchus, Gorgonognathus, Gorgonops, Hipposaurus, Inostranzovia, Leptotrachelus, Lycaenodontoides, Lycaenoides, Lycaenops, Rhopalodon, Scylacops, Scymnognathus, Sycosaurus, Uraniscosaurus  
 Gorgonopsidae: Gorgonopsinae, Itidiorhinidae  
 Gorgonopsidae Gorgonopsia Nopcsa 1928B, C (of Gorgonopsidae, incl. Gorgonopsinae, and Lycosaurinae)  
 Gorgonopsinae Gorgonopsidae Nopcsa 1928B, C (Incl. Ailurognathus, Arctops, Asthenognathus, Cynariops, Cynarioides, Galesuchus, Gorgonognathus, Gorgonops, Inostranzovia, Leptotrachelus, Scylacops, Scymnognathus and Sycosaurus)  
 Gorgonopsidae [Gorgonopsia] Theriodontia Nopcsa 1928B, C (Suborder incl. Scaloposauridae and Gorgonopsidae)  
 gorgops (Hippopotamus)  
 Gorgosaurus Anblysodontidae  
 libratus Abel, O. 1930D  
 goriachensis (Dinocyon)  
 goriachensis (Hemicyon) Helbing 1928D (goriachensis)  
 Gorilla Pongidae Mátyás & Mihály 1932  
 gortanii (Box)  
 gouldi (Stenognathus)  
 grabhami (Hylochoerus)  
 gracile (Amphicyon, Cainotherium, Cephalogale, Hipparion)  
 gracilidens (Prodamaliscus)  
 gracilis (Alopecideops, Amphitragulus, Auchenia, Brachydirus, Brookvalia, Cynarioides, Geosaurus, Helmoilepis, Irenichnites, Lama, Machaeropsopus, Martinichthys, Merycoidodon, Myosaurus, Nannolithax, Pagrus, Pedetes,

- Plateosaurus, Plesictis,  
 Plesiomeryx, Procamelus,  
 Talpa, Thalassictis, Tra-  
 chyalypsus)  
*gracilis* (*Myocastor obesus*) *Rusconi* 1929C  
*Gracilisaurus* *Araucoscelidia* *Weigelt* 1930F  
*ottoi* *Weigelt* 1930F  
*Graculavus* *Phororhaci*  
*pumilis* *Wetmore* 1930A  
*velox* *Wetmore* 1930A  
*graeca* (*Hyaenictis*)  
*Gracoryx* *Bovidae* *Pilgrim & Hopwood* 1928  
*valenciennesi* *Pilgrim & Hopwood* 1928  
*grande* (*Chalicotherium*)  
*grandianus* (*Pseudocyon*)  
*grandiuncivus* (*Mastodon*)  
*grandipennis* (*Helicthys*)  
*grandis* (*Angistorhinus*, *Brachydirus*, *Camara-*  
*saurus*, *Coccosteus*, *Drypto-*  
*sauroides*, *Polyodontos-*  
*saurus*, *Scaldicetus*, *Soc-*  
*nopaea*, *Xystracanthus*)  
*grandis* (*Mastodon longirostris*) *Klähn* 1931  
*grangeri* (*Desmatotherium*, *Embolotherium*, *Pachy-*  
*gazella*, *Palaeosyops*, *Pinac-*  
*osaurus*, *Platybelodon*, *Pro-*  
*titanotherium*, *Rhineastes*)  
*grangeri* (*Stegodon orientalis*) *Osborn* 1929J  
*Grangeria* *Chalicotheriidae* *Zdansky* 1930  
*canina* *Zdansky* 1930  
*granulatus* (*Pterichthys*)  
*granulosum* (*Nessariostoma*, *Plagiosternum*)  
*gratus* (*Eucoelomodon*)  
*Gravigrada* [*Megatherioidea*] *Pilosa*  
*Gravigradidae* [*Megatherioidea*] *Pilosa* *Abel*, O.  
 1933C (incl. *Megalony-*  
*chinae*, *Mylodontinae* and  
*Megatherinae*)  
*gravis* (*Quemisia*)  
*grayi* (*Amphekepubis*)  
*greenocki* (*Nematoptychius*)  
*regaloides* (*Pitymys*)  
*gregoriense* (*Berrolia*)  
*gregorii* (*Hyaenarctos*, *Machaeroproscopus*, *Phala-*  
*crocorax*, *Tatabelodon*)  
*gregoryi* (*Anthodon*, *Apternodus*, *Eotitanops*,  
*Heliscornys*, *Hyaenarctos*,  
*Hypselochoerus*, *Promery-*  
*cochoerus*)  
*Gresslyosaurus* *Plateosauridae*  
*cloacinus* *Huene*, F. 1932A  
*ingens* *Huene*, F. 1932A (*Plateosaurus*)  
*plieningeri* *Huene*, F. 1932A (*Plateosaurus*)  
*robustus* *Huene*, F. 1932A (*Plateosaurus*)  
*torgeri* *Huene*, F. 1932A (*Plateosaurus*  
*plieningeri*)  
*grévyi* (*Equus*)  
*grindrodi* (*Didymaspis*)  
*grinnelli* (*Buteo*, *Geranoastus*, *Spizaetus*)  
*Griphopithecus* *Pongidae* *Glaessner* 1931 (*Dryo-*  
*pithecus*)  
*Grippia* *Mixosauridae* *Wiman* 1930A  
*longirostris* *Wiman* 1930A, 1933B  
*Grippidae* [*Mixosauridae*?] *Ichthyosauria* *Wiman*  
 1930A (Order of *Parapsida*.  
 Type *Grippia*), 1933B  
*griqua* (*Loxodonta*)  
*Griquaetherium* *Giraffidae*  
*cingulatum* *Goodwin* 1929A; *Goodwin &*  
*Lowe* 1929  
*griseus* (*Limnodromus*)  
*Grissonella* *Mustelidae*  
*hennigi* *Rusconi* 1932B  
*grivensis* (*Amphicyon major* var.) *Viret* 1929A  
*grivensis* (*Palaeocryptonyx*, *Tomocyon*, *Totanus*)  
*groenlandica* (= *grönlandica*) (*Birgeria*, *Bobasa-*  
*trania*, *Bothriolepis*, *Botrio-*  
*lepis*, *Laugia*)  
*groenlandicus* (*Agassizodus*, *Caturus*)  
*Grönlandaspis* *Coccosteidae* *Heintz* 1932C  
*mirabilis* *Heintz* 1932C  
*Grues* *Gruiformes*  
*Gruidae* *Gruoidea*  
*Aletornis* (partim), *Gallinuloides*, *Grus*,  
*Paragus*, *Pliogrus*, *Proba-*  
*learica*, *Protogrus*  
*Gruiformes* *Neognathae*  
*Gruoidea* *Grues* *Hay* 1930A (*Gruoidea* of *Gru-*  
*iformes*)  
*Grus* *Gruidae*  
*nannodes* *Wetmore & Martin* 1930  
*problematicus* *Lambrecht* 1933B  
*Grypolithax* *Delphinidae* *Kellogg* 1931B  
*obscura* *Kellogg* 1931B  
*pavida* *Kellogg* 1931B  
*Gryponychidae* *Megalosauroidae* *Huene*, F. 1932A  
*Aetonyx*, *Gryponyx*  
*Gryponyx* *Gryponychidae* *Huene*, F. 1932A  
*Gryposuchus* *Tomistomidae* *Nopcea* 1928B (*Gry-*  
*phosuchus*)  
*Grypothierium* *Mylodontidae* *Kraglievich* 1928C;  
*Matthew* 1929J  
*guanicoe* (*Lama*)  
*guianensis* (*Dracaena*, *Morphnus*)  
*guilelmi* (*Plesiosaurus*)  
*guimaraensi* (*Trabalia*)  
*Gulo* *Mustelidae* *Dietrich* 1932; *Ehrenberg* 1932B;  
*Klinghardt* 1931; *Pilgrim*  
 1931  
*diaphorus* *Pilgrim* 1931  
*gulo* *Gromova* 1929  
*luseus* *Bolkay* 1929  
*primigenius* *Pilgrim* 1931  
*gulo* (*Gulo*)  
*gunni* (*Paleospondylus*)  
*gunteri* (*Merychippus*)  
*gurichi* (*Velocipes*)  
*Gymnarthridae* ? *Diadectomorpha*  
*Gymnarthrus*  
*Gymnarthriiformes* *Diadectomorpha* (?) *Hay* 1930A  
 (Suborder of *Cotylosauria*,  
 incl. *Gymnarthridae*)  
*Gymnarthrus* *Gymnarthridae* *Broom* 1930G  
*Gymnoderms* [*Gymnodermi* = *Trionychoidea*]  
*Testudinata* *Bergounioux*  
 1932A

- Gymnodontidae Plectognathi  
 Diodon  
 Gymnogyps Cathartidae Friedmann & Wetmore  
 1933; Miller, L. 1931B  
 californianus Wetmore 1931C, 1932  
 Gymnophiona (= Apoda) Stegocephalia Marcus  
 1933 (Morphology); Muller-  
 ried 1932B; Noble 1931  
 (Order of Amphibia)  
 Gymnurinae Erinaceidae Weber, M. 1928A (Incl.  
 Hylomys, Gymnura, Podo-  
 gymnura, Neotetracus,  
 Galerix)  
 Gyposaurus Thecodontosauridae  
 capensis Huene, F. 1932B  
 Gypsichnites Ichnites Sternberg, C. M. 1932E  
 pacensis Sternberg, C. M. 1932E  
 Gypsonictops Insectivora, incertae sedis Simpson,  
 G. G. 1929A; Weber, M.  
 1928A (Gypsonictops)  
 Gyracanthidae Acanthodii  
 Gyracanthus  
 Gyracanthus Gyracanthidae Schmidt, H. 1933  
 convexus Gross, W. 1932C, 1933C, D  
 parvulus Bryant 1929B  
 Gyriabriniae Chinchillidae Kraglievich 1930H (of  
 Eunegamyidae)  
 Gyriabrus Chinchillidae  
 indivisus Kraglievich 1932B  
 rebagliatti Kraglievich 1932B  
 teisseirei Kraglievich 1930H  
 Gyrinodon Toxodontidae Hopwood 1928A  
 quassus Hopwood 1928A; Hopwood [ &  
 Swinton] 1928  
 gyrinoides (Coccytinus)  
 Gyrodus Pycnodontidae  
 circularis Weitzel 1930A, B  
 cretaceus Sarra 1933  
 Gyrolepis Palaeoniscidae  
 gillioti Brough 1933  
 tenuidentatus Oertle 1928  
 Gyroplacosteus Holonemidae Obrutschew 1932A  
 butovi Obrutschew 1932A  
 panderi Obrutschew 1932A  
 Gyropterychius Megalichthyidae Aldinger 1931A  
 Gyrosteus Chondrosteidae Jaekel 1929B  
 Habromeryx Cervidae Cabrera 1929C; Rusconi  
 1931-I ("Habromerix")  
 fragilis Cabrera 1929C  
 venustus Cabrera 1929C  
 Hadroplithecus Lemuridae Weber, M. 1928A  
 Hadrosauridae [Trachodontidae] Iguanodontoides  
 Gilmore 1933C; Riabinin  
 1930D (Incl. Mandschuro-  
 saurus), 1931C  
 Hadrosaurus [Trachodon] Trachodontidae Nopcea  
 1928B  
 Hadrosteidae [Coccosteidae] Brachythoraci Gross  
 1932B (Type Hadrosteus),  
 1933D  
 Hadrosteus Coccosteidae Gross, W. 1932B, 1933D  
 rapax Gross, W. 1932B  
 haeckeli (Propoliopithecus)  
 Haematopodidae Charadrioides  
 Paractiornis  
 hainesi (Baropus)  
 Halecostomi [Holosteii partim] Ganoidei Zittel 1932  
 Haliaetus Falconidae  
 leucocephalus Howard 1932A  
 Halibutherium (Sirenia) Dugongidae Simpson,  
 G. G. 1932C (invalid)  
 Halicore (= Dugong) Dugongidae Simpson, G. G.  
 1932C  
 Halicoridae [Dugongidae] Trichechiformes  
 Halicorinae [Dugonginae] Dugongidae Weber, M.  
 1928A (of Halicoridae)  
 halieus (Pelecanus)  
 Halitheriidae [Dugongidae] Trichechiformes  
 Halitheriinae Dugongidae Simpson, G. G. 1932C  
 (Incl. Eosiren, Protother-  
 ium, Thalattosiren, Mana-  
 therium, Halitherium,  
 Metaxytherium, Hespero-  
 siren and Felsinothierium);  
 Weber, M. 1928A  
 Halitherium Dugongidae Gregory, W. 1929-I  
 allenii Simpson, G. G. 1932C  
 schinzi Dette 1929B; Edinger 1933A;  
 Huckle & Voigt 1929; Sick-  
 enberg 1929A  
 halli (Diictodon, Lutrarius)  
 Hallopididae (Incl. Procompsognathidae) Coelu-  
 roidea Huene, F. 1932A  
 (of Coelurosauria); Nopcea  
 1928B (of Coelurosaurioidea)  
 Dolichosuchus, Hallopus, Procomp-  
 sognathus, Pterospodylus  
 Hallopus Hallopididae Huene, F. 1932A  
 Halmarhiplius Caenolestidae  
 riggsi Simpson, G. G. 1932K  
 halmodeus (Protitanichthys)  
 halmyronomum (Plesiomegatherium)  
 Halodon Ptilodontidae Simpson, G. G. 1929A  
 [Meniscotæsus]  
 Halticosaurus Podokesauridae  
 orbitoangulatus Huene, F. 1932A  
 hamadryas (Dromys)  
 Hammondella Selachii, incertae sedis Gunnell 1933  
 crassa Gunnell 1933  
 globosa Gunnell 1933  
 handzellensis (Dicerorhinus etruscus) Wang 1928  
 hanekomii (Archidiskodon)  
 hansemanni (Dicraeosaurus)  
 hanseni (Perleidus)  
 hantonensis (Pseudamphimeryx)  
 Hapalemur Lemuridae  
 gallieni Standing 1928  
 Haplacanthus Ichthyodontulites  
 marginalis Gross, W. 1933A (Onchus)  
 tenisculatus Gross, W. 1933A (Onchus  
 marginalis)  
 Haplobunodon Anthraotheriidae Heller 1930B  
 lydekkeri Cooper, C. 1928  
 mülleri Weigelt 1929, 1932A  
 solodurensis Heller 1932E  
 Haploanthosaurus Cetiosauridae Huene, F.  
 1929A, D; Nopcea 1930D  
 Haplocyon Canidae Viret 1929C  
 crucians Viret 1929C  
 dombrowskii Helbing 1928C

- haplodon (*Mongolosaurus*)  
Haplodontheridae [Toxodontidae] *Toxodonta*  
Cabrera & Kraglievich 1931;  
Kraglievich 1931J
- Haplomi Physostomi  
Haplorhini [Tarsioidae] *Primates* Jones 1929A  
Haptodus (*Poliosauridae*) *Nopcea* 1928B, C  
harlani (*Mylodon*, *Paramylodon*)  
harlowi (*Pachycynodon*)  
harmati (*Belone*, *Trionyx*)  
haroldcooki (*Elephas*, *Hesperopithecus*)  
Harpagolestes *Mesonychidae*  
leotensis *Peterson*, O. 1931A  
uintensis *Peterson*, O. 1931A  
harringtoni (*Homunculus*)  
harrisii (*Otenacanthus*, *Equus*)  
hasnotensis (*Serridentinus*)  
hasnoti (*Lutrine* g. indet. = *Potamotherium*?)  
Pilgrim 1932
- hasseli (*Squatina*)  
Hassiosteus *Cocosteidae* Gross, W. 1932B  
hastalis (*Oxyrhina*)  
hatcheri (*Brontotherium*, *Diceratops*, *Pedimys*,  
*Protolambda*, *Triceratops*)  
hauffianus (*Stenopterygius*)  
haughtoni (*Dinosphageus*, *Platycyclops*)  
haughtonianus (*Dicynodon*)  
haydeni (*Palaeolagus*)  
Hegetotheriidae *Typotheria*  
Argyrohyrax, Hegetotherium, *Notopachyrucos*,  
*Paedotherium*, *Propachyrucos*, *Pseudohegetotherium*
- Hegetotherium *Hegetotheriidae*  
mirabile *Simpson*, G. G. 1933B  
heidelbergensis (*Homo*, *Palaeanthropus*, *Paleoanthropus*,  
*Protanthropus*, *Rhinoceros*)  
heightingtonensis (*Cephalaspis*)  
heimi (*Metoposaurus*)  
heinrichsi (*Paraplesiobatus*)  
Heintzaspidae [*Phlyctaenaspidae*] *Acanthaspida*  
Heintzaspis *Phlyctaenaspidae* *Strand* 1932B (for  
*Acanthaspis*)  
heintzi (*Acanthaspis*, *Anglaspis*, *Stensiöella*)  
Heintzichthys *Cocosteidae* *Whitley* 1933  
corrugatus *Whitley* 1933  
gouldi *Whitley* 1933  
Helagras *Viperidae* *Nopcea* 1928B  
Helaletidae *Tapiroidae*  
Desmatotherium, *Heteralestes*
- Helaretos *Ursidae*  
arvernensis *Rüger* 1928  
böckhi *Pilgrim* 1931  
helbingi (*Ailurictis*, *Dyspterna*)  
Heleosaurus *Sauromastidae* *Nopcea* 1928B  
helgolandiae (*Capitosaurus*)  
Helichthys *Catopteridae*  
ctenipteryx *Brough* 1931  
elegans *Brough* 1931  
grandipennis *Brough* 1931  
obesus *Brough* 1931  
stegopyga *Brough* 1931
- Helicoprion *Edestidae* *David* 1928; *David & Süssmilch* 1931
- Helicotragus* *Bovidae*  
rotundicornis *Arambourg & Piveteau*  
1929A; *Pilgrim & Hopwood*  
1928
- Heliseomys* *Heteromyidae*  
gregoryi *Wood* A. 1933A
- Helladotherium* *Giraffidae* *Loomis* 1928B; *Matthew*  
1929A  
duvernoyi *Arambourg & Piveteau* 1929A  
helmi (*Equus*)  
helmoedi (*Gazella*)  
Helmolepis *Crossopterygii* *Stensiö* 1932B  
gracilis *Stensiö* 1932B
- heloceras (*Megaceratops*, *Menodus*)  
Helochelydra *Pleurosternidae* *Nopcea* 1928C  
Helochelydrinae *Pleurosternidae* *Nopcea* 1928B  
(Incl. *Helochelydra*, *Helochelys*, *Naomichelys*, *Trachydermochelys* and *Tretosternum*)
- Helochelys* *Pleurosternidae* *Nopcea* 1928B  
*Heloderma* *Helodermatidae* *Nopcea* 1928B  
*Helodermatidae* *Anguioidea*  
*Heloderma*, *Lanthanotus*
- Helodermatinae* [*Helodermatidae*] *Anguioidea*  
*Nopcea* 1928B (Incl. *Glyptosaurinae* and *Helodermatinae*)
- Helodermatinae* [*Helodermatinae*] *Helodermatidae* *Nopcea* 1928B (Gens. of *Helodermatinae*, incl. *Heloderma* and *Lanthanotus*)
- Helodermoides* *Anguidae* *Nopcea* 1928B  
*Helopanoplia* *Trionychidae* *Hummel* 1929 [*Trionyx*]
- Helopodinae* *Camarasauridae* *Huene*, F. 1932A (of *Brachiosauridae*, incl. *Helopus*)
- Helopus* *Camarasauridae* *Nopcea* 1930D; *Wiman* 1929  
zdanskyi *Wiman* 1929
- helveticus (*Paratapirus*, *Tapirus*)  
helveticus (*Tapirus*)
- hemburyi (*Itidognathus*, *Itidostoma*)  
Hemiacodon *Anaptomorphidae* *Henckel* 1930B  
Hemianthropus *Pongidae* *Freudenberg* 1929C  
osborni *Ch-k* 1930; *Freudenberg* 1929A, B, C, 1930
- Hemiauchenia* *Camelidae*  
major *Aranguren* 1930  
paradoxa *Aranguren* 1930  
elongata *Rusconi* 1930I  
pristina *Aranguren* 1930
- Hemibranchii* *Physoclysti*  
Hemichelys *Carettochelyidae* *Hummel* 1929  
Hemicyclaspis *Cephalaspidae*  
lightbodi *Stensiö* 1932A  
murchisoni *Klaer* 1931; *Stensiö* 1932A  
ludlowensis *Stensiö* 1932A
- Hemicyon* *Canidae* *Frick* 1932; *Gazin* 1932; *Matthew* 1929P  
goriachensis *Ennouchi* 1930; *Helbing* 1928D (*Goriachensis*)
- Hemicyoninae* *Ursidae* *Pilgrim* 1931

- Hemimastodon Mastodontidae Matsumoto 1933  
hemionus (Equus)  
Hemipristis Carchariidae Beaufort 1928  
serra Piveteau 1933B  
hemispherica (Clenimys, Sharemys)  
Hemistrepsiceros Bovidae *Pilgrim & Hopwood*  
1928  
zitteli *Pilgrim & Hopwood* 1928  
hemitoechus (Rhinoceros)  
Hemitragus Bovidae Sickenberg 1933A  
Hemixotodon Toxodontidae *Cabrera & Kraglie-*  
*vich* 1931  
chasicensis *Cabrera & Kraglievich* 1931  
henningi (Grissonella, Platygonus)  
Henophidia Serpentes *Hoffstetter* (Arch. Mus.  
d'Hist. Nat. Lyon, 15, 1939;  
new Section of Ophidia, incl  
Boidae, Aniliidae (= Ily-  
siidae), Uropeltidae and  
Xenopeltidae)  
Henricosborniidae (incl. Pantostylopidae) Notio-  
progonia Simpson, G. G.  
(Amer. Mus. Novit. 750,  
p. 7, 1934)  
hentscheli (Protoryx)  
Heoanthropus Homnidae  
arcticus Fischer, E. 1933B  
eurasicus Fischer, E. 1933B  
orientalis Fischer, E. 1933B  
Heptaconodon Palaeotheriidae *Zdansky* 1930  
dubium *Zdansky* 1930  
Heptaxodontidae Hystriicoidea *Romer* 1933C;  
Simpson, G. G. 1931B  
Heptodon Lophiodontidae  
brownorum *Seton* 1931  
Hercynosaurus Mastodontosauridae *Schmidt, M.*  
1928  
hermanni (Sellosaurus)  
hermitanus (Hylopus) (Ichnites)  
Hermosiorniidae [Hermosiornithidae] *Cariamae*  
*Kraglievich* 1932C (= *Mesembriorniidae*)  
Hermosiornithidae (= *Mesembriorniidae* =  
*Mesembriorniidae*) *Cari-*  
*mae*  
Mesembriornis  
hernandezii (Microbritherium)  
Herodii [Ciconiiformes] Neognathae  
heroldi (Lunaspid)  
Herpallurus Felidae *Kretzoi* 1929  
Herpestes Viverridae *Viret* 1929C  
antiquus *Viret* 1929C  
lemanensis *Viret* 1929C  
Herpestoidea [Feloidae] *Fissipedia* *Kretzoi* 1929  
(*Herpestoidea*); *Weber, M.*  
1928A  
Herpetairus Dryolestidae  
humilus *Simpson, G. G.* 1929A  
Herpetichnium Ichnites  
acrodactylum *Abel, O.* 1929G, H  
Herpetichthyes Osteichthyes *Woodward* 1931B  
(Incl. *Crossopterygii* and  
*Dipnoi*)  
Herpetochirus Dicynodontidae *Huens, F.* 1931A  
(*Dicynodon*)  
Herpetosuchidae [Erpetosuchidae] Ornithosuchidae  
*Romer* 1933C (*Pseudo-*  
*suchia*)  
Hesperanthropus (Amerind + Eskimo) Homnidae  
columbi *Fischer, E.* 1933B  
patagonicus *Fischer, E.* 1933B  
Hesperopithecus Tagassuidae *Anon.* 1928B; *Boule*  
1928F, T  
haroldcooki *Cook & Cook* 1933  
Hesperornis Hesperornithidae *Lambrecht* 1929B;  
*Pycraft* 1929B; *Wetmore*  
1929B  
regalis *Wetmore* 1933I  
Hesperornithidae (Incl. Enaliornithidae) Hesper-  
ornithiformes  
Baptornis, Enaliornis, Hesperornis,  
Neogaeornis  
Hesperornithiformes Odontognathae *Boubier* 1933  
Hesperornithomorphi [Odontognathi] *Neornithes*  
*Hay* 1930A (Order of Eu-  
rhipidurae)  
Hesperosiren Dugongidae *Simpson, G. G.* 1932C  
crataegensis *Simpson, G. G.* 1932C, F  
hesperus (Desmostylus, Machairodus, Promery-  
cochoerus)  
hessica (Aonyx, Lutra)  
hessicus (Sivaonyx)  
Hessolestes Mesonychidae *Peterson, O.* 1931A  
ultimus *Peterson, O.* 1931A  
hesternus (Camelops)  
Heteraleutes Helaletidae *Peterson, O.* 1932  
leotanus *Peterson, O.* 1932  
heteraster (Psammolepis, Psammosteus)  
Heterastridium Testudinata (?)  
conglobatum *Yabe & Ozaki* 1929  
Heterocerus Megalonychidae *Kraglievich* 1928E  
heterodon (Dolichorhinus)  
Heterodontidae [Cetraciontidae] Squaliformes  
Heterodontosuchus Phytosauridae *Camp* 1930B  
Heterofelis Felidae *Kretzoi* 1929B; *Matthew* 1929A  
Heterogaspidae [Phlyctaenaspidae] Acanthaspida  
For Monaspidae *Heintz*  
1929B. See *Strand* 1932B,  
Heterogaspis (= Monaspis  
preocc.)  
Heterogaspis Phlyctaenaspidae *Strand* 1932B  
Heterohyus Apatemyidae  
heufelderi *Heller* 1930B; *Weigelt* 1931, 1932A  
Heteromeryx Hypertragulidae *Loomis* 1933A  
Heteromyidae Geomyoidea *Wood, A.* 1931 (phy-  
logeny)  
Diprionomys, Heliscomys, Mookomys,  
Perognathus, Proheteromys  
Heterophyton [Heterophyton] Boidae *Nopcea* 1928B  
Heteroprox Cervidae  
larteti *Stehlin* 1928A  
Heteropsomys Dasypodidae *Miller, G.* 1929B  
Heteroptychodus Myliobatidae *Yabe & Obata*  
1930B  
steinmanni *Yabe & Obata* 1930B  
Heterophyton Boidae *Nopcea* 1928B (Heterophyton)  
Heterorhea Rheidae  
dabbenei *Lowe, P.* 1928B  
Heterosomata Physocysti

- Heterosminthus Dipodidae *Schaub* 1930A  
 orientalis *Schaub* 1930A
- Heterosorex Soricidae  
 delphinensis *Stromer* 1928D
- Heterostiidae [Homostiidae] Brachythoraci *Gross*,  
 W. 1933D
- Heterostius Homostiidae *Gross*, W. 1930 (Hetero-  
 steus); *Heintz* 1929A, 1931A,  
 F.; *Lavendiere* 1930; *Obrut-*  
*schew* 1932B  
 rhenanus *Gross*, W. 1933D
- Heterostraci Pteraspidoforma *Brotnen* 1933A  
 (phylogeny); *Gregory*, W.  
 1928D; *Klaer* 1930B, 1932;  
*Klaer* & *Heintz* 1932 (Incl.  
 all Ostracodermi except the  
 order Thelodonti); *Patten*  
 1929; *Zych* 1931 (Poland)
- Weigeltaspis
- Heterostrophus Semionotidae  
 latus *Woodward* 1929A  
 phillipsi *Woodward* 1928B, 1929A
- Heterosuchus Hylaeochampsidae *Nopcsa* 1928B  
 (Crocodylidae)
- heufelderi (Heterohyus)
- Hexagrammoidae Scorpaeniformes *Hay* 1930A  
 (Superfam.)
- Hexanchoida [Notidanidae] Squaliformes *Hay*  
 1930A (Hexanchoidae)
- Hexaprotodon Hippopotamidae  
 sivalense *Matthew* 1929A
- Hexolobodon Octodontidae *Miller*, G. 1929B  
 phenax *Miller*, G. 1929B
- hibernicus (Megaceros)
- Hicanodonta (= Loricata) Xenarthra *Cockerell*  
 1931; *Weber*, M. 1928A (Incl.  
 Dasypodidae and Glypto-  
 dontidae)
- hieroglyphicus (Synaptochoerus)
- Hierosaurus Nodosauridae *Nopcsa* 1929C
- higginsii (Daedalichthys)
- hildebrandti (Aepyornis)
- hildegardis (Cyamodus)
- hillanus (Borophagus, "Felis")
- himalayensis (Sivanasua)
- hintoni (Leptailurus)
- hipkini (Stylohipparion)
- Hipparion Equidae *Abel*, O. 1928A; *Antonius* 1928;  
*Chardin* 1930C, D, G, 1931A;  
*Chevalier* 1929; *Drever-*  
*mann* 1930A; *Hernandez-*  
*Pacheco* 1930B; *Hopwood*  
 1932; *Kirkham* 1931; *Koe-*  
*nigswald* 1929, 1932C; *Kret-*  
*zoi* 1928; *Leakey* 1932B;  
*Lewis* 1933A, B; *Lowe*, P.  
 1928B; *Matthew* 1929R;  
*Maxson* 1930; *Orlov* 1930A,  
 B, D; *Reck* 1932A; *Royo y*  
*Gomez* 1930; *Schwarz*, E.  
 1932A; *Stirton* 1932C; *Stock*  
 1924B; *Viret* 1933B
- antelopinum *Matthew* 1929A  
 brachypus *Bogsch* 1928
- condoni *Buwalda* & *Moore* 1930; *Stock*  
 1930F
- eurystyle *Matthew* & *Stirton* 1930A (Neo-  
 hipparion)
- gracile *Arambourg* & *Piveteau* 1929A;  
*Freudenberg* 1928; *Hern-*  
*andez-Pacheco* 1928; *Klähn*  
 1931; *Koenigswald* 1931A;  
*Macarovic* 1930; *Nafiz* &  
*Malik* 1933; *Roman* 1928;  
*Simionescu* 1932B; *Solignac*  
 1931
- houfense *Chardin* & *Young* 1931
- ingenuum *Simpson*, G. G. 1930H
- lenticulare *Matthew* & *Stirton* 1930A  
 (Nannippus)
- matthewi *Antonius* 1928
- mediterraneum *Bogsch* 1928
- minor *Simpson*, G. G. 1930H
- minus *Antonius* 1928
- mohavense *Maxson* 1930; *Merriam* & *Stock*  
 1933; *Stirton* 1933; *Stock*  
 1924A, 1928; *Van Hoepen*  
 1932A
- perimense *Matthew* 1929A
- phosphorum *Simpson*, G. G. 1930H
- platyodus *Van Hoepen* 1932A
- plicatile *Simpson*, G. G. 1930H
- punjabiensis *Matthew* 1929A
- richthofeni *Stock* 1924A; *Van Hoepen*  
 1932A
- sanfondensis *Frick* 1933
- sanjuanensis *Frick* 1933
- sinense *Chardin* & *Piveteau* 1930 (Probos-  
 cidiparion)
- staytleri *Van Hoepen* 1930B
- theobaldi *Matthew* 1929A
- whitneyi *Van Hoepen* 1932A
- hipparionum (Hyaena, Ictitherium, Palhyaena,  
 Pararhizomys, Testudo)
- Hippidion (= Hippidium) Equidae *Matthew*  
 1929R (Hippidium)
- uquiense *Kraglievich* 1930C (Hippidium);  
*Rusconi* 1933G
- Hippocamelus Cervidae *Kraglievich* 1932A
- Hippodactylus Equidae  
 chisholmi *Matthew* 1929A
- Hippoidea [Equoidea] Perissodactyla
- hippolyte (Protoryx)
- hippolyte (Pseudotragus capricornis) *Pilgrim* &  
*Hopwood* 1928
- Hippopotamidae Suoidea *Matthew* 1929A; *Vaufrey*  
 1928A (phylogeny)
- Chaeropsis, Hexaprotodon, Hippopot-  
 amus, Hyopotamus, Tetra-  
 protodon
- Hippopotamus Hippopotamidae *Breuil* 1932C;  
*Hopwood* 1931C; *Huene*, F.  
 1931A; *Koenigswald* 1932A;  
*Van Es* 1931
- amphibius *Bastin* 1933A; *Joleaud* & *Lom-*  
*bard* 1933; *Leonardi* 1933  
 (Tetraprotodon); *Sergi*, S.  
 1931B; *Voelcker* 1931
- gorgops *Dietrich* 1933; *Hopwood* 1932

- iravaticus Van der Maarel 1932  
 major Bonarelli 1930; Bruet 1928; Freuden-  
 berg 1931; Topa 1932  
 minutus Pearson 1929A  
 nanadicus Van der Maarel 1932  
 palaeindicus Van der Maarel 1932  
 simplex Koenigswald 1933  
 sivajavanicus Van der Maarel 1932  
 sivalense Matthew 1929A (Hexaprotodon)  
 sivalensis Van der Maarel 1932  
 Hipposaurus Gorgonopsia Haughton 1929C  
 boonstrai Haughton 1929C  
 Hippotherium Equidae  
 antelopinum Matthew 1929A [Hipparion]  
 theobaldi Matthew 1929A [Hipparion]  
 Hippotigris Equidae Antonius 1928  
 wahlbergi Van Hoepen 1932A  
 zebra Van Hoepen 1932A  
 Hippotraginae Bovidae Pilgrim & Hopwood 1928  
 Hippotragus Bovidae Dollman 1929A  
 kopassii Pilgrim & Hopwood 1928  
 hislopi (Parasuchus)  
 hitcheocki (Stenomylus)  
 Hoanghonius Mixodectidae Zdansky 1930  
 stehlinii Zdansky 1930  
 hodophylax (Canis)  
 hoegi (Arctaspis)  
 Hoelaspis Cephalaspidae Stensiö 1932A  
 hoeli (Arctaspis, Dictyaspid)  
 hoeninghausi (Macropetalichthys)  
 Holcolepis Elopidae  
 delicatostriatus Yabe & Obata 1930B  
 hollandi (Dinohyus)  
 holmbergi (Diheterocenus)  
 Holmesella Acanthoëssidae Gunnell 1933  
 crassa Gunnell 1933  
 elongata Gunnell 1933  
 equilaterata Gunnell 1933  
 ornata Gunnell 1933  
 parallelata Gunnell 1933  
 parallella Gunnell 1933  
 rhomboidelia Gunnell 1933 (also spelled  
 rhomboidalis in the same  
 paper)  
 speni Gunnell 1933  
 Holmesina Dasypodidae Simpson, G. G. 1930C  
 septentrionalis Simpson, G. G. 1930C  
 Holocentroides Berycidae Pauca 1931A  
 moldavicus Pauca 1931A  
 Holocephali Elasmobranchii  
 Holonema Holonemidae Obrutschew 1932A  
 eifeliense Gross, W. 1933D  
 Holonemidae Brachythoraci Obrutschew 1932A  
 (Incl. Gyroplacosteus,  
 Megaloplax, Holonema)  
 Gyroplacosteus, Holonema, Megaloplax  
 (= Palaeoteuthis partim)  
 Holops Tomistomidae Kuhn, Oskar 1933D  
 pneumaticus Mook 1931B  
 Holoptychii [Rhipidistia] Crossopterygii  
 Holoptychiidae Rhipidistia  
 Dendrodus, Glyptolepis, Holoptychius  
 (= Holoptychius)  
 Holoptychius Holoptychiidae Claus 1928; Gross,  
 W. 1930; Hills 1932; Tilton  
 1929  
 giganteus Kulling 1931; Stensiö 1931  
 nobilissimus Kulling 1931; Stensiö 1931  
 superbus Gross, W. 1933A  
 Holostei Ganoidei Gregory, W. 1928D; Piveteau  
 1930C  
 holsaticus (Perca, Otolithus) Roedel 1930 (Per-  
 cidarum)  
 holtedahli (Arctaspis)  
 Homalaspis Pteraspidae Kiaer 1932  
 nitida Kiaer 1932  
 var. robusta Kiaer 1932  
 Homalodontotheriidae Entelonychia  
 Chasicotherium, Homalodontotherium,  
 Rhyphodon (= Pehuenia  
 = Setebos), Thomashuxleya  
 Chasicotheriinae  
 Homalodontotherium Homalodontotheriidae Mat-  
 thew 1929M; Patterson, B.  
 1932A  
 segoviae Scott, W. 1930C  
 Homeosaurus (Homeosaurus) Sphenodontidae  
 Hominidae Hominoidea Abel, W. 1931B, C, (Aus-  
 tralopithecus); Absolon 1929  
 C (Paleolithic); Anthony  
 & Coupin 1931 (classifica-  
 tion); Bartucz 1929 (Aus-  
 tralopithecus); Bean 1933;  
 Beer & Buxton 1932 (Nean-  
 derthal); Behm 1929; Berck-  
 hemer 1933A (Steinheim);  
 Bertaccini 1930 (classif. of  
 races); Binet-Sangle 1931;  
 Black 1928, 1930G, 1932C  
 (Sinanthropus); Bluntschli  
 1931 (Patagonia); Bodard  
 1928 (Pithecanthropus, gen-  
 eral); Bolk 1929 (evolution);  
 Bolsche 1931A; Borradas  
 1928 (general); Boswell 1932  
 B, C, (Oldoway); Botez 1933  
 (Homo, associated fauna);  
 Boule 1928D (Primates with  
 Heidelberg jaw), 1928F, T,  
 (Hesperopithecus), 1929A  
 (classification), 1929I  
 (Springbok), 1930B, 1931B  
 (Oldoway), 1930C (Homo),  
 1931A (general); Bretz 1926  
 (origin); Breuil 1932A, B  
 (Sinanthropus); Briggs 1928  
 (face); Broom 1928A (Bush-  
 veldt), 1929A (Australoid  
 skull, S. Africa), 1929B, F,  
 1930B (Australopithecus);  
 Bullitt 1933; Bünger 1930  
 (Neanderthal); Burkitt, A.  
 1928, 1929; Burkitt, M. 1928,  
 1933 (man and apes); But-  
 tell-Reepen 1930 (Homo,  
 Germany); Buxton & Rice  
 1931 (Mesopotamia);  
 Cacciamali 1930 (Italy);

- Caldwell 1931; Calverton 1931; Cameron 1927, 1928A-F, 1929A-K, 1930A-H, 1931 A-I, 1933A, B (craniometry); Castellanos 1928A, B, 1933A (Argentina), 1930 (S. America), 1931 (evolution); Charadin 1930C, 1931B (Sinanthropus), 1930F (general) 1930G (man, mammals, China); Clark, W. 1928 (Rhodesian), 1930 (phylogeny); Cleland 1929; Conkling 1932 (New Mexico); Cook, H. 1927 (Nebraska, Oklahoma), 1928 (New Mexico); Cooper & Watson 1932 (Oldoway); Costanini 1928 (Italy); Cox, P. 1929 (antiquity in America); Dart 1931C (dentition, Australopithecus); Debetz 1930 (Sinanthropus); Debruge 1928 (Cro Magnon); Degerbøl 1928C (origin); Deperet 1928 (France); Drennen 1929A, B, 1930 (S. Africa); Drevermann, 1931F (Germany); Dubois, 1932B, 1933 (Pithecanthropus, Sinanthropus); Eickstedt 1932 (nomenclature); Ehrhardt 1932 (fossil localities); Farrington & Field 1929 (Neanderthal); Fewkes 1929 (Central Europe); Field 1933 (Asia); Fischer, E. 1931, 1933A, B (systematic); F[leure] 1929 (Gibraltar), 1932; Fraipont 1931A, B, C, 1932A, B, 1933A, C (evolution); Friant 1933E (S. America); Friederichs 1932A, (Eoanthropus skull), 1932B (Homo); Freudenberg 1929A, B, C, D, 1930, 1931 (Pleistocene, Germany); Gapanovich 1931 (S. America); Genna 1933 (Neanderthal); Giesler 1928A, B, 1931; Giesler & Mollison 1929 (Oldoway fauna); Gillman 1929 (Rhodesian); Glaessner 1931 (Wiener Beckens); Goibert & Vauflrey 1932 (Asselar); Gorjanovič-Kramberger 1929 (Krapina); Grabau 1930A (Asia); Granddier 1929 (Cheiromys, Madagascar); Gregory, W. 1927A, B, 1928E, F, H, 1929A, 1930B-G, K, 1931A, 1932A, 1933A, D, (primates in relation to man); Gregory, W. & McGregor 1929 (general); Hauser 1928 (evolution). Headstrom 1921 (origin); Heberer 1931 (general); Henckel 1928A, B, 1930A, B (origin, phylogeny); Hennig 1929B, 1931C, 1932C (cultures); Hildén 1930 (Neanderthal); Hill 1932 (embryology, phylogeny); Hillers 1931; Hill-Tout 1921 (phylogeny), 1928 (popular); Hooten 1930, 1931A, B (evolution); Hopwood 1932C (Oldoway); Hrdlička 1929A (Neanderthal), 1930A, D (skeletal remains), 1926, 1929B, 1930B, 1932A (evolution); Jenks 1932, 1933 (Homo, Pleistocene, N. America); Johnson, J. 1923, 1924, 1929A (antiquity in America); Johnston, W. 1933 (migration); Joleaud 1929B (evolution, S. America), 1929D (human laboratory, France), 1931A (Homo, Africa), 1931B (Sinanthropus), 1931C (Neanderthal); Jones 1928, 1929A, B; Kahra-Essen 1933 (Neanderthal, Germany); Kappers 1929A, B, C, D, 1931A, B, 1932, 1933 (primitive man, brain studies); Keith 1929A (Sinanthropus), 1930 (recent discoveries); Keith, et al. 1932 (general); Keith, Broom & Lang 1929 (Springbok); Kleinschmidt 1931B; Kleiweg de Zwaan 1928 (Asia; Indian Archipelago), 1930 (Tertiary ?); Klimek 1928 (skulls); Koenigswald 1931C (Pithecanthropus, Sinanthropus, age); Köppel 1932 (Homo galilaensis, Palestine); Kraglievich 1928F (phylogenies, Ameghino & Pilgrin); Krogman 1932 (Australoid skulls); Laing & Gear 1930 (Strandlooper skulls); Lamberton 1929 (lemurs, Madagascar); Leakey 1928, 1931, 1932A, B, 1933A, B, C, D; Leakey, Hopwood & Reek 1931A, B; Leakey, Reek, Boswell, Hopwood & Solomon 1933 (East Africa, Pleistocene); Lenoir 1933 (Neanderthal and Cro-Magnon); Lotsky 1928A (descent); Lull 1928A,



- B, 1929C, D (descent); McCurdy 1928A, B, 1929A, B, 1930 (general); McGregor 1930 (Peking man: See also Calverton, 1931); MacKenzie 1933 (England); Marro 1930 (Italy); Martin, Henri 1928B (France); [Matiegka] 1931 (Chou-Kou-Tien); Matsumoto 1930C (Homo, Japan); Matsumura 1930 (Sinanthropus); Matthew 1928A (Ape Man, Java); Maurer, F. 1928 (evolution); Mendes-Corrêa 1933A (migration); Mennell 1929 (Rhodesian); Merriam 1930 A, 1933A (S. W. United States); Mijsberg 1928 (ancestry), 1930B (Pithecanthropus); Miller, G. 1929A (Pithecanthropus, Eoanthropus); Mochi 1931A (Olmo cranium); Moir 1930 (Tertiary); 1931B (Oldoway), 1932B (age of *Homo sapiens*); Mollison 1930 (skull), 1933 (phylogeny); Montandon 1928B (*Homo chapadmalensis*); C, 1929A, B, 1931; Morant 1928 (Rhodesian, Neanderthal skulls), 1931 (paleolithic man); Naef 1933 (general); Nelson 1933 (antiquity in America); Neuberg 1928 (phylogeny); Obermaier 1932B (origin of man); Oppenorth 1932A, B, C (Solo); Osborn 1907 (Nebraska), 1923, 1924 (Spain), 1927A, D, E, 1928F, J (antiquity), 1927B (orthogenesis), 1927F, G, 1928H, 1929L, 1930A (evolution), 1928A (locomotion in human evolution) 1928B, C, G, J, K (habitat, early man); 1929H (ape-man myth), 1928K, L, 1932G (Pithecanthropus, Eoanthropus, age), 1930B (Tertiary), 1931F (Sinanthropus, age), 1932F (Stone-age man); P'an, 1931 (Sinanthropus); Palmer, E. G. 1928; Patte 1931B (Pithecanthropus, Sinanthropus, Homo); Peake & Fleure 1927 (apes & man); Pei 1929 (Sinanthropus); Penrose 1931 (effect of cave life); Pittard & Donici 1930 (skull proportions vs. stature); Pratje 1929 (general); Puccioni 1931 (summary); Puzanov 1931B (Asia, review); Pyecraft 1928A, B, 1930B (Rhodesian); Pycraft, et al., 1928 (Rhodesian); Radcliffe-Brown 1930 (antiquity); Ray 1929 (North America); Reche 1928 (Northern Europe); Reck 1931B, 1932A, B, D, E, F, 1933B (Oldoway); Regan 1930A, B (classification, evolution); Regnault 1929 (terminology); Rellini 1929A, B (general); Renaud 1933 (North America); Richarz 1931 (age of man); Riesman 1933 (general); Ritchie 1929B (Scotland); Romer 1930A (*Australopithecus*), 1933D (antiquity); Rosa 1929 (phylogeny); Rüger 1930 Germany); Rüschkamp 1932 (antiquity, cultures); Rusconi 1932L (Diprotomo); Ryley 1932 (antiquity); Sawtell 1931 (Azilian France); Schaffer 1932; Schindewolf 1928B, 1930A, B (phylogeny); Schneiderhöhn 1931 (*Homo rhodesiensis*); Schori 1931 (Sinanthropus); Schou 1931 (Sinanthropus, China); Schultz, J. 1931 (recent discoveries); Schultz, B. 1931A (phylogeny), B, C; Schwarz, R. 1930, 1931A, 1932; Schwidetzky 1933 (phylogenies); Sera 1931 (Olmo cranium); Sergi, G. 1928 (distribution), 1929A (comparative), B (evolution), 1930 (*Palaeanthropus*), Sergi, S. 1929A (Saccopastore), B (Sinanthropus), 1930, 1931A (Saccopastore), B (Neanderthal in Italy), 1932, 1933A, B, C, D (Saccopastore); S[kutil] 1928A (Bohemia); Sollas 1933 (skull sections); Smith, G. 1928B, D (Neanderthal), 1929B, 1930D (systematics), 1929C, 1930A, C, E, H-M, 1931A, C-J, 1932A, B (Peking man); 1929D, 1930B, N, 1931E, 1932E (origin, ancestry), 1932C (Oldoway); Smith, G., et al., 1931 (origin and development); Smith, M. 1930 (antiquity); Soergel 1928B (Heidelberg); Sonntag 1931 (morphology, evolution); Sowerby 1930 (Sinanthropus); Stallybrass 1932

- (environments); Stolyhwo 1928, 1933 (Neanderthal); Stromer 1928A (Pliopithecus); Sushkin 1928A, 1933 (origin); Taeger 1930 (Mousterian); Tai 1930 (Sinanthropus); Ten Kate 1930 (Neanderthal, Rome); Tilney 1928, 1930 (brain), 1932; Torii 1930 (culture); Vallois 1929A (phylogeny); Vaufray 1932B (Neanderthal, Palestine), 1932C (Solo and Wadjak, Java), 1932E (Sinanthropus), 1932F, G, H, 1933B (Oldoway); Vignati 1931A (S. America); Vogel 1930 (origin and ancestry); Wahle 1932 (Rheinland); Wallis 1931 (anatomy); Walmsley 1933 (femur); Warden 1932 (behavior); Watson 1928C (phylogeny); Watson & Cooper 1932 (Oldoway); Wayland 1932B (Oldoway); Weidenreich 1928 (early races of man), 1929B (Rhodesian), 1930, 1931A (Sinanthropus), 1931B (Australopithecus), E (Berg-hausen skull), F, G (origin of man), 1932B, D (Neanderthal, Palestine); Weidenreich, Wieggers & Schuster (Weimar - Ehringsdorf); Weinert 1928A, B (Pithecanthropus), 1928C (Neanderthal), 1928D (Mousterian, age, various views), 1929A, B (Eoanthropus vs. Pithecanthropus), C (Springbok), D, E (Pithecanthropus), 1930A, B, D, E (Sinanthropus), 1930C (Springbok), F (Solutrean child skeleton), G, I (general text), H (Westeregeln man), 1931A (Sinanthropus) B, 1932A (Propithecantropus), B (general), C (Jervois man), D (Eoanthropus), E, F, G, H (phylogeny), H, 1933A (Javanthropus), B, D (Eoanthropus); 1933C (popular); Weil 1928, 1929 (brain); Wells, L. 1929, 1931A (bushman and Australopithecus); Werth 1928, 1929 (Pongidae); West 1931 (cave man, Europe); Westenhöfer 1930; Wichdorff 1931 (Germany); Wieggers 1928, 1930 (Saxony); Williams, G. 1931 (atavistic human pes); Woodward 1931A, 1933A, C (Pitdown); Yokoyama 1931 (Sinanthropus), 1932 (Japan); Zelizko 1932B (Hungary); Zizka 1931 (phylogeny); Zuckerman 1928 (Taungs), 1933A (Sinanthropus, etc.), B (general), C (classification)
- Archaeanthropus (= La Tigua), Archi-Homo, Australopithecus, Cape Flats man, Cyphanthropus (= Rhodesian man), Eoanthropus, Folsom man, Hecanthropus, Hesperanthropus, Homo (= Diprot-homo), Javanthropus, Neanthropus, Notanthropus, Ngandong man, Paleanthropus (= Palaeanthropus auct. = Protanthropus), Pithecanthropus, Praelomo, Prehomo, Propithecantropus?, Sinanthropus, Wadjak man, Zoanthropus
- Homininae (= Paleanthropinae = Pithecanthropinae = Paleohomininae), Neanthropinae
- Homininae (= Pithecanthropinae) Hominidae  
Anthony & Coupin 1931
- Hominoidea Primates Simpson, G. G. 1931B (of Anthropoidea, incl. Pongidae and Hominidae)
- hominoides (Postpliopithecus)
- Homo Hominidae Castellanos 1930; Friederichs 1932B; Hartmann-Weinberg 1933; Jenks 1933; Osborn 1930B; Regan 1930B
- afer taganus Fabiani 1928  
alluvialis Eickstedt 1932  
aurignacensis Fabiani 1928  
dawsoni Hennig 1931C  
divinans Georg 1930  
europaeus Reche 1928  
galilaensis Köppel 1932  
gardarensis Keith 1930, 1931B; Vallois 1932B
- heidelbergensis Freudenberg 1929A, D; Hennig 1931C; Hill-Tout 1921; Hooton 1931A; McGregor 1930; Millison 1933; Moore, N. 1928; Quiring 1930; Soergel 1928B; Tilney 1930; Voelcker 1932A; Weinert 1930I; Woodward 1933A
- kanamensis Leakey 1933A, C  
neanderthalensis Berckhemer 1933D; Bonin 1930; Cacciari 1930; DeBeer & Buxton 1932; Drennan 1932; Fejérváry 1931; Fraipont 1931C, D, 1932B, 1933C; Gorjanovič

- Kramberger 1929A; Gregory, W. 1930G; Hill-Tout 1921; Hrdlicka 1928B; Joleaud 1929B, 1931D; Kappers 1929B, C, D, 1931B, 1932, 1933; Keith 1931B; Mijsberg 1930; Moore, N. 1928; Sergi, S. 1930A, 1931B; Smith, G. 1928D; Sollas 1933; Tilney 1930; Weinert 1930I.
- paleozoicus Georg 1930
- piltdownensis Friedericks 1932A; Weinert 1933B
- platensis Rusconi 1932L
- primigenius Eickstedt 1932; Hennig 1931C; Mollison 1930B, 1933; Weidenreich 1928, 1932B, C; Wieggers et al., 1928; Zeliko 1932B
- recens Kappers 1929B
- rhodesiensis Bonin 1930; Dart 1929D; Dubois 1932B; Gillman 1920; Heberer 1931B; Kappers 1929B, 1929D, 1931B, 1933; Jones 1929A; Koenigswald 1932A; Mennell 1929; Mollison 1933; Pycraft et al., 1928; Schneiderhöhn 1931; Schultz, B. 1931B
- sapiens fossilis Yokayama 1932
- soloensis Anon. 1932G, 1932P; Fleure 1932; Fraipont 1932B; Koenigswald 1932A; Mollison 1933; Oppenoorth 1932A, B, C, D (Javanthropus); Smith, G. 1932E; Weinert 1933A (Javanthropus)
- taganus Mendes-Corrêa 1933B
- visurgensis Buttel-Reepen 1930
- wadjakensis Kleiweg de Zwaan 1928
- Homocentrus, incertae sedis Mammalia
- argentinus Bluntschli 1931
- Homoeosaurus Sphenodontidae Barbour & Stetson 1929; Drevermann 1931A; Edinger 1930B (Homeosaurus); Naef 1928A (Homeosaurus)
- Homonotichthyidae [Berycidae] Beryciformes
- Whitley 1933 (Type Homonotichthys = Homonotus Agassiz, preocc.)
- Homonotichthys Berycidae Whitley 1933
- dorsalis Whitley 1933
- Homonotus Berycidae
- dorsalis Whitley 1933
- Homopsomys Dasypsectidae Miller, G. 1929B
- Homorophus Dermatemyidae Nopcsa 1928B
- Homosteoidia [Homostiidae] Brachythoraci Romer 1930D (Suborder of Arthrodira)
- Homostiidae (= Heterostiidae = Homostelidae) Brachythoraci Kiaer & Heintz 1933 (relationships)
- Heterostius (= Heterosteus), Homostius (= Trionyx partim = Asterolepis partim = Homosteus)
- Homostius (= Homosteus) Homostiidae Gross, W. 1930 (Homosteus); Heintz 1929D (Homosteus), 1931F; Laverdière 1930 (Homosteus); Obrutschew 1932B
- anceps Kiaer & Heintz 1933
- arecticus Kiaer & Heintz 1933
- cataphractus Kiaer & Heintz 1933
- formiosissimus Kiaer & Heintz 1933
- formosissimus Kiaer & Heintz 1933
- latus Kiaer & Heintz 1933
- milleri Kiaer & Heintz 1933
- ponderosus Kiaer & Heintz 1933
- sulcatus Kiaer & Heintz 1933
- Homotherium Felidae
- arvernense Kretzoi 1929
- fabrini Kretzoi 1929
- Homoneulites, incertae sedis Mammalia
- pristinus Bluntschli 1931
- Homunculus Cebidae Joleaud 1929B
- harringtoni Rusconi 1933E
- imago Bluntschli 1931
- patagonicus Bluntschli 1931; Rusconi 1933E; Scott, W. 1928A
- perfectus Bluntschli 1931
- homoneulus (Anaptomorphus)
- honanensis (Testudo)
- Honanotherium Giraffidae
- sivalense Matthew 1929A
- hondurensis (Aybelodon)
- hookeri (Arctocephalus)
- Hoplitosaurus Nodosauridae Anon. 1933I; Gilmore 1930C; Nopcsa 1929C
- Hoplochelys Dermatemyidae Nopcsa 1928B
- Hoplophoneinae Felidae Kretzoi 1929 (of Machairodontidae, incl. Hoplophoneus, Ischyrosmilus, Eusmilus, Pareusmilus, Albanosmilus and Sananosmilus)
- Hoplophoneus Felidae Kretzoi 1929; Stock 1932E
- belli Stock 1933B
- oharra Jepsen 1933
- primaevus Jepsen 1933
- Hoplophorus Glyptodontidae
- paranensis Castellanos 1932A
- Hoplosuchus Notochampsidae
- kayi Huene, F. 1933A
- hornsundi (Monaspis)
- horrida (Lanarkia)
- horridus (Moloch, Pareiasaurus)
- hortulorum (Cervus)
- hospes (Anthracokeryx)
- houfense (Hipparion)
- houtum-schindleri (Tragelaphus)
- Hovasaurus Tangasauridae
- boulei Houghton 1929B
- howardae (Branta)
- howelli (Eoichthys)
- Howesia Howesiidae Huene, F. 1929G
- Howesiidae (= Gnathodontidae) Rhynchocephalia
- Nopcsa 1928B (Rhyncho-sauroidae)
- Howesia, Mesosuchus
- Mesosuchinae

- hsuchiapinensis (Siphneus)  
 huemulensis (Cardiomyx)  
 huenei (Dicynodon, Euhrynosaurus)  
 huerfanensis (Eometailhinus)  
 Huginaspis Phlyctenaspidae *Heintz* 1929B  
     *broggeri Heintz* 1929C  
     *vogti Heintz* 1929B  
 humboldti (Mastodon)  
 humilis (Herpetairus)  
 hundsheimensis (Dicerorhinus etruscus) *Sickenberg* 1933A  
 hungarica (Testudo)  
 hungaricum (Prodinotherium)  
 hungaricus (Epimachairodus, Epimachairodus, Machairodus, Magyarosaurus)  
 hussakofi (Titanichthys)  
 huxleyi (Hyperodapedon, Macrerpeton, Tuditanus)  
 Hyaelobatrachidae [Hylaeobatrachidae] Mutabilia, incertae sedis *Huene, F.* 1931J (of Urodela)  
 Hyaelobatrachioidea [Hylaeobatrachioidea] Mutabilia, incertae sedis *Huene, F.* 1931J (of Urodela incl. Hylaeobatrachidae [Hylaeobatrachidae])  
 "Hyaelobatrachus" Hylaeobatrachidae *Huene, F.* 1931J  
 Hyaemoschus Tragulidae *Arambourg & Piveteau* 1929A  
 Hyaena Hyaenidae *Ehrenberg* 1931E; *Koenigswald* 1932C; *Pilgrim* 1931  
     *borissiakii Khomenko* 1932  
     *bosei Matthew* 1929A (Hyaenictis)  
     *brunnea Dietrich* 1930  
     *carnifex Pilgrim* 1932  
     *chaeretic Pilgrim* 1931  
     *colvini Pilgrim* 1932  
     *crocota* *Anon.* 1929P; *Bate* 1932B; *Bolkay* 1929; *Dietrich* 1932; *Graziosi* 1928; *Klinghardt* 1930; *Stromer* 1928B  
     *spelaea Battaglia* 1929; *Caterini* 1933  
     *eximia Arambourg & Piveteau* 1929A; *Hernandez-Pacheco* 1930B; *Pilgrim* 1931; *Roman* 1928  
     *gigantea Pilgrim* 1932  
     *hipparionum Pilgrim* 1931  
     *machairodus Osborn* 1931F  
     *macrostoma Pilgrim* 1932  
     *namaguensis Stromer* 1931C  
     *perrieri Bernsen* 1933  
     *salonicae Pilgrim* 1931  
     *sinensis Chardin* 1930G; *Osborn* 1931F; *Young* 1932E  
     *spelaea Ehrenberg* 1929A; *Klinghardt* 1930; *Stromer* 1928B (*Crocota*)  
     *striata Anon.* 1929D  
 Hyaelenurinae [Hyainailourinae] Felidae *Pilgrim* 1932 (Type *Hyainailouros*)  
 Hyaenarctos Ursidae *Deperet & Lluca* 1928; *Helbing* 1932; *Hernandez-Pacheco* 1930B; *Kolbe* 1931; *Matthew* 1929A, P; *Pilgrim* 1932 (*Agriotherium*); *Stock* 1924A  
 arctoides *Pilgrim* 1931  
 atticus *Pilgrim* 1931  
 gregoryi *Frick* 1933 (*gregorii*)  
 punjabensis *Matthew* 1929A  
 sivalensis *Matthew* 1929A  
 Hyaenictis Hyaenidae  
     *bosei Matthew* 1929A  
     *graeca Pilgrim* 1931  
 Hyaenidae Felioidea *Matthew* 1929A; *Pilgrim* 1931, 1932 (phylogeny)  
     *Crocota, Hyaena, Hyaenictis, Ictitherium (= Galeotherium Wagner, = Thalassictis = Palhyaena), Lepthyrena, Lycyaena (= ?Agnotherium = ?Agnocyon)*  
 Hyaenodon [Hyaenodontidae] *Colbert* 1933E; *Dietrich* 1929B, 1930; *Matthew* 1929Q; *Soyer* 1929; *Stock* 1933J  
     *exiguus Stock* 1933D (Protohyaenodon)  
     *gervaisi Richard, M.* 1931  
     *vetus Stock* 1933D  
 Hyaenodontidae (Incl. Proviverridae) Oxyaenoidae  
     *Cynohyaenodon, Dissopsalis, Hyaenodon, Opisthopsalis, Protohyaenodon, Pterodon, Quercytherium, Sinopa, Tritemnodon*  
 Hyaenognathus Canidae  
     *cyonoides Matthew & Stirton* 1930B; *Stirton & VanderHoof* 1933  
     *direptor Stirton & VanderHoof* 1933  
     *pachyodon Russell & VanderHoof* 1931  
     *solus Stock* 1932C  
 Hyainailouros Felidae  
     *lahirii Pilgrim* 1932  
 Hybodontidae Squaliformes  
     *Acrodus, Hybodus, Orodus, Polyacrodus, Wodnika*  
 Hybodontoidae Squaliformes *Hay* 1930A (Superfam.)  
 Hybodus Hybodontidae *Broili* 1932C; *Schmidt, M.* 1928  
     *brabanticus Leriche* 1928A (Polyacrodus) 1930B  
     *intermedius Oertle* 1928  
     *minor Erasmo* 1932A  
     *similis Oertle* 1928  
     *sublaevis Thomasset* 1930B  
     *woodwardi Leriche* 1928A, 1930B (Polyacrodus)  
 Hybosteus Ichthyodontoidea *Gross, W.* 1933A  
     *mirabilis Gross, W.* 1933A  
 Hydaspitherium Giraffidae *Matthew* 1929A  
 Hydaspitherium Giraffidae *Matthew* 1929A  
 Hydrochoeridae [Caviidae] Cavioidae *Kraglievich* 1930D  
 Hydrochoeridium Caviidae *Kraglievich* 1930D  
 Hydrochoerinae Caviidae *Kraglievich* 1930D

- Hydrochoeropsis Caviidae *Kraglievich* 1930C, D  
     *dasseni* *Kraglievich* 1930C, D  
     *fontanae* *Rusconi* 1933A
- Hydrochoerus Caviidae  
     *capivara* var. *gigantea* *Kraglievich* 1930D  
     *capybara* *Kraglievich* 1930D  
         *fossilis* *Kraglievich* 1930D  
         var. *tarijensis* (possibly species)  
             *Kraglievich* 1930D  
     *giganteus* *Kraglievich* 1930D  
     *hydrochoeris* *Kraglievich* & *Parodi* 1929  
     *magnus* *Kraglievich* 1930D  
     *pinckneyi* *Kraglievich* 1930D  
     *robustus* *Kraglievich* 1930D  
     *suleidensis* *Kraglievich* 1930D  
     *tarijensis* (possibly var.) *Kraglievich*  
         1930D
- hydrocyon (Trochictis)
- Hydrodamalidae [Dugongidae] Trichechiformes  
     Weber, M. 1928A
- Hydrodamalinae Dugongidae *Simpson*, G. G.  
     1932C (Incl. *Hydrodamalis*  
     = *Rytina* = *Rhytina*)
- Hydrodamalis (for *Rytina*) Dugongidae *Edinger*  
     1930D; *Simpson*, G. G.  
     1932C; *Tolmachoff* 1928
- Hydropelta Thalassemyidae *Nopcea* 1928B
- Hydropotes Cervidae *Loomis* 1928B
- Hydrosauria [Platynota *partim*] Sauria *Goodrich*  
     1930B (Suborder of Lacer-  
     tilia, incl. tribes Varano-  
     morpha, Dolichosauria, Ai-  
     gialosauria and Mosa-  
     sauria)
- Hydrotherikornis Alcidae *Miller*, A. H. 1931  
     *oregonus* *Miller*, A. H. 1931
- hydruntinus (*Equus asinus*) *Graziosi* 1933
- hydruntum (*Equus*)
- Hyla [Lithobatrachus] Hylidae *Noble* 1928  
     *europaea* *Noble* 1928, 1930; *Parker* 1929,  
     1930
- Hylaobatrachidae (= *Hyaelobatrachidae*) Muta-  
     bilia, incertae sedis  
     *Hylaobatrachus* (= "*Hyaeloba-*  
     *trachus*")
- Hylaobatrachus* *Hyaelobatrachidae* *Huene*, F.  
     1931J ("*Hyaelobatrachus*")
- Hylaechampsia* *Hyaelochampsidae* *Huene*, F.  
     1933A (*Hyaelochampsia*);  
     *Nopcea* 1928B
- Hyaelochampsidae* *Ensuechia*  
     *Heterosuechia*, *Hyaelochampsia*
- Hyaelochampsinae* [*Hyaelochampsidae*] *Eusuechia*  
     *Nopcea* 1928B (in Croco-  
     dilidae, incl. *Hyaelochamp-*  
     *sa*), 1928C
- Hyaelochelys* *Plesiochelyidae*  
     *sollasi* *Nopcea* 1928C
- Hyaelosaurus* *Acanthopholididae* *Nopcea* 1929C
- Hylidae* *Procoela*  
     *Hyla*
- Hylobates* *Pongidae* *Mátyás* & *Mihaly* 1932; *Regan*  
     1930B  
     *syndactylus* *Kappers* 1929B
- Hylrobatidae* [Pongidae] *Hominoidea* *Anthony* &  
     *Coupin* 1931
- Hylochoerus* *Suidae* *Leakey* 1932B, 1933B (= *Hyaelochoerus*)  
     *grabhami* *Hopwood* 1929A, 1931C
- Hylonomidae* [Branchiosauridae] *Phyllospondyli*  
     *Huene*, F. 1931J (*Cotylo-*  
     *sauria*); *Zittel* 1932 (*Lepo-*  
     *spondyli*)
- Hylonomus* *Branchiosauridae* *Huene*, F. 1931J
- Hyloplecion* *Branchiosauridae* *Huene*, F. 1931J
- Hylopus* (*Ichnites*)  
     *hermitanus* *White*, D. 1929
- Hyodontia* [Suocidea] *Artiodactyla* *Matthew* 1929F
- hyognathus* (*Dolichorhinus*, *Palaeosyops*)
- Hypotamus* *Hippopotamidae* *Matthew* 1929A
- Hyopsodontidae* (incl. *Mioclaenidae*) *Condylarthra*  
     *Hyopsodus*, *Mioclaenus*
- Hyopsodontoidae* *Condylarthra* *Hay* 1930A (Super-  
     fam. of *Hyopsodontia*, In-  
     sectivora)
- Hyopsodus* *Hyopsodontidae* *Gregory* 1929I  
     *fastigatus* *Russell* & *Wickenden* 1933
- Hyorhynchus* *Therocephalia* *Huene*, F. 1931A  
     (?*Dicynodontidae*)
- Hyotherium* *Suidae*  
     *medium* *Viret* 1929C  
     *meissneri* *Viret* 1929C  
     *pygmaeum* *Viret* 1928C  
     *typus* *Viret* 1929C  
     *waterhousei* *Viret* 1928C
- Hyperailurictis* *Felidae* *Kretzoi* 1929
- intrepidus* *sindairi* *Kretzoi* 1929
- Hypercoryphodon* *Coryphodontidae* *Osborn* &  
     *Granger* 1932A  
     *thomsoni* *Osborn* & *Granger* 1932A
- hypercostata* (*Testudo*)
- Hyperodapedon* *Rhynchosauridae*  
     *gordoni* *Huene*, F. 1929G  
     *huxleyi* *Huene*, F. 1929G
- Hypertragulidae* *Tragulioidea* *Loomis* 1933A  
     *Heteromeryx*, *Hypertragulus*, *Hypiso-*  
     *odus*, *Leptomeryx*, *Nanno-*  
     *tragulus*
- Hypertragulus* *Hypertragulidae* *Loomis* 1933A;  
     *Stock* 1924B, 1932E
- Hyphasma* [*Sauropus*] *Urocorylidae*  
     *laevis* *Romer* 1930D
- Hypichthyes* [*Acrania*] *Chordata* *Woodward*, A.  
     1931B
- Hypisodus* *Hypertragulidae* *Loomis* 1933A (*Hy-*  
     *opsisodus*)
- hypoceras* (*Brontotherium*, *Symborodon*)
- hypogaea* (*Aquilavus*)
- hypogaeus* (*Aquilavus*)
- Hypohippus* *Equidae* *Gazin* 1932
- Hypolagus* *Leporidae* *Bernsen* 1933; *Maxson* 1930  
     *apachensis* *Gazin* 1930
- Hypolophus* *Trygonidae*  
     *sylvestris* *White* & *Frost* 1931
- hypomicrus* (*Nesophontes*)
- Hypopneusta* (*Herpetichthyes*) *Osteichthyes* *Gar-*  
     *stang* 1931 (Division, incl.  
     *Crossopterygii* and *Dipnoi*)

- Hypopnous Captorhinidae  
     squaliceps Rieth 1931B
- Hypopriion Carchariidae  
     reisi *Weiler* 1932A
- Hypornithes Ichnites  
     jurassica *Jaekel* 1929A
- Hyposaurinae Pholidosauridae *Nopcea* 1928B (of  
     Goniopholidae, incl. Hypo-  
     saurus), 1928C
- Hyposaurus Pholidosauridae Hay 1930A (Goniopholidae); *Nopcea* 1928B (Goniopholidae); *Zittel* 1932 (?Pholidosauridae)
- hypostylus (Trigonias)
- Hypotheria [Theromorpha] Synapsida Woodward 1931B
- Hypotodus Lamnidae  
     trigonalis Menner 1928
- Hypotoxodon Toxodontidae *Kraglievich* 1928E
- Hypselochoerus Meryciodontidae *Loomis* 1933B  
     gregoryi *Loomis* 1933B
- hypselonotus (Sclerothorax)
- Hypselornis Crocodilidae Lowe, P. 1928B  
     sivalensis Lowe, P. 1929
- Hypselosaurus Cetiosauridae Huene, F. 1929D, 1932A
- Hypsilophodon Hypsilophodontidae *Nopcea* 1928E; Woodward 1929D
- Hypsilophodontidae (= Kalodontidae partim)  
     Iguanodontoidae  
         Dryosaurus, Dysalotosaurus, Geranosaurus, Hypsilophodon, Laosaurus, Stenopelix, Thescelosaurus
- Hypsilophodontinae [Hypsilophodontidae] Iguanodontoidae *Nopcea* 1928B (of Kalodontidae, incl. Geranosaurus, Hypsilophodon and Stenopelix), 1929C
- Hypsiprymnopsis Microcleptidae Simpson, G. G. 1928C
- Hyrachius Tapiridae  
     douvilli Koenigswald 1930 (= Tapirus)  
     intermedius Koenigswald 1930 (= Tapirus)
- Hyrachyidae Rhinocerotoidae Wood, H. 1929 (revision)
- Hyrachyus
- Hyrachyus Hyrachyidae Gilmore 1931A
- Hyracodon Hyracodontidae Dal Piaz 1930C;  
     Moodie 1929E  
     nebrascense Sinclair 1920  
     ombonii Dal Piaz 1930C  
     petersoni Wood, H. 1926
- Hyracodontidae Rhinocerotoidae Matthew 1932B  
     Hyracodon
- Hyracodontotherium Anoplotheriidae  
     filholi Dal Piaz 1929B
- Hyracoidae Monodelphia Simpson, G. G. 1929K (general)
- Hyracotherium Equidae Anon. 1929O; Cooper, C. 1932A; Matthew 1929R
- cuniculus Cooper, C. 1932A, B  
     leporinum Cooper, C. 1932A  
     vulpiceps Cooper, C. 1932A
- hystatus (Theosodon)
- Hystricidae Hystricoidea  
     Hystrix, Paraulacodus, Pectinator, Sivacanthion
- Hystriciformes [Hystricomorpha] Simplicidentata Hay 1930A (Subord. of Simplicidentati)
- Hystricoidea Hystricomorpha Riabinin 1929B (Used as family name)
- Hystricomorpha Simplicidentata  
     Hystricops Castoridae Schreuder 1929
- Hystrix Hystricidae Bernsen 1933; Friant 1933B; Matthew 1929A  
     bessarabica *Riabinin* 1929B  
     cristata Arambourg 1931B; Bernsen 1932B  
     etrusca Bernsen 1932B
- iamonensis (Mesocyon)
- ianishevskiy (Ctenacanthus)
- ibex (Capra)
- Ibididoidae [Threskiornithoidea] Ciconiiformes Hay 1930A (Superfam.)
- Ichnites (tracks and trackways) Tetrapoda Charadin & Young 1929 (Juras. China); Föller 1930; Frank 1928; Gauss 1933; Houston 1933; Huene, F. 1929G; Huene & Watson 1928; Jaekel 1929A (birds, Jurassic); Kindle 1932 (general); Klingner 1928; Kraus 1930; McKee 1933 (Permian, N. Amer.); Merriam, J. 1932; Moodie 1930B (Permian); *Nopcea* 1929D (dinosaurs); Russell, L. 1930A (?Condylarth, Alberta); Russell, L. & Rutherford 1928; Schmidt, H. 1927; Schmidtgen 1928A, C (Permian); Scott, G. & Armstrong 1932 (Texas); Sternberg, C. M. 1933D (Canada); Vallois 1931A (Pleist. man)
- Tetrapodosauridae, Thalassemyidae
- Agialopous, Amblydactylus, Anchisauripus, Ancylopus, Anomoichnus, Anomoepus, Asperipes, Attenosaurus, Avipes, Baropus, Brontozoum, "Camptosaurus" (Gould 1929A), Charadrius, Chirotherium, Columbo-sauripus, Cursipes, Dakotasauros, Dimetrodon, Dyscritichnus, Erpetopus, Gypsichnites, Herpetichnium, Hylopus, Hypornithes, Ichnites, Ichnium, Ignotornis, Irenesauripus, Irenichnites, Korynichnium, Laoporus, Mar-

- burgichnium, Megapezia, Microsauropus, Ornithonites, Ornithoidipus, Parvipes, Protornis, Rigalites, Saurichnium, Sauropus, Solidopus, Steganoposaurus, Tetrapodosaurus, Thinopus, Trianopus, Varanopus, Wakarusopus (= Onychopus)
- Ichnites (genus) Tetrapoda euskelosauroides Huene, F. 1932A
- Ichnium Ichnites Schmidgen 1928 dolloi Schmidgen 1928
- Ichthyacanthus Branchiosauridae ohioensis Romer 1930D; platypus Romer 1930D
- Ichthyerpeton Amphibamidae squamosum Romer 1930D
- Ichthyodectidae Isospondyli Porthus, Xiphactinus
- Ichthyodorulites (fish spines) Pisces Chabakov 1928A, B (Russia); Dutertre 1929C (France)
- Acanthaspis, Anodontacanthus, Archaeognaspis, Arctacanthus, Bulbocanthus, Bysacanthus, Ctenacanthus, Gamphacanthus, Gyranthus, Hybosteus (= Coelosteus preocc.), Machaeracanthus, Nemaacanthus, Ohiodorulites, Onchus (= Haplacanthus), Oracanthus, Petrodus, Porolepis?, Striacanthus, Xystacanthus
- Ichthyoida [Mutabilia] Caudata Huene, F. 1931J ("Superfamily" of Urodela); Zittel 1932 (Suborder of Urodela)
- Ichthyopterygia Reptilia
- Ichthyornis Ichthyornithidae Fyrcraft 1929B; Wetmore 1929B dispar Wetmore 1933I
- Ichthyornithidae Ichthyornithiformes Apatornis?, Ichthyornis (= Colonosaurus)
- Ichthyornithiformes Odontognathae Boubier 1933
- Ichthyosauria Ichthyopterygia Huene, F. 1931F; Woodward 1929C
- Ichthyosauridae (= Latipinnatidae partim) Ichthyosauria Eurypterygius, Ichthyosaurus, Macropterygius, Ophthalmosaurus
- Ichthyosaurinae [Ichthyosauridae] Ichthyosauria Nopcea 1928B (of Latipinnatidae)
- Ichthyosauroida Ichthyosauria Nopcea 1928B (Suborder, incl. Longipinnatidae and Latipinnatidae)
- Ichthyosaurus Ichthyosauridae Anon. 1928Q; Astre 1931A; Corroy 1933; Edinger 1929D; Ghidini 1931; Hauff 1930; Woodward 1939C
- acutirostris Swinton 1929B
- bodenbenderi Weaver 1931 (Ichthyosaurus)
- crassicostatus Swinton 1929B
- crassimanus Melmore 1930A
- quadriscissus Swinton 1929B
- trigonodon Melmore 1930A
- Ichthyostega Ichthyostegidae Sæve-Söderbergh 1932B
- eigili Sæve-Söderbergh 1932B
- (?) kochi Sæve-Söderbergh 1932B
- stensiöi Sæve-Söderbergh 1932B
- watsoni Sæve-Söderbergh 1932B
- Ichthyostegalia Stegocephalia Sæve-Söderbergh 1932B (Order of Embolomeri?)
- Ichthyostegidae Ichthyostegalia Romer 1933C (of Phyllospodii); Sæve-Söderbergh 1932B
- Ichthyostegia, Ichthyostegopsis
- Ichthyostegopsis Ichthyostegidae Sæve-Söderbergh 1932B
- wimani Sæve-Söderbergh 1932B
- Ichthyotomi [Pleuracanthodei] Elasmobranchii Naef 1931 (group of Chiropterygii); Zittel 1932 (Incl. Pleuracanthidae)
- Ictailurinae Felidae Kretzoi 1930 (Incl. Ictailurus)
- Ictailurus Felidae Kretzoi 1929, 1930
- Icteridae Passeres Euphagus, Molothrus, Pyelorrhamphus
- Icticephalus Therocephalia polycynodon Watson 1931B
- Icticyon Canidae Kraglievich 1930A
- Ictidodon Therocephalia Nopcea 1928B (Akidognathinae, Gorgonopsidae)
- Ictidognathus Therocephalia hemburyi Broom 1931C; Watson 1931B parvidens Watson 1931B
- Ictidoparia Therocephalia Nopcea 1928B
- Ictidopsis Cynodontia Huene, F. 1928B
- Ictidorhinidae Gorgonopsia Broom 1932B (type Ictidorhinus)
- Ictidosauria (Ictidosauridae is assigned to the Therocephalia) Theriodontia Broom 1929C (Type an unnamed genus of "Ictidosaurian"), 1930F, 1932B (Does not include Broom's new family Ictidosauridae, p. 64. Includes the genus Karoomys, and possibly Pachygenelus and Trithelodon)
- Trithelodontidae ?Karoomys, Lycorhinus, ?Pachygenelus, ?Trithelodon
- Ictidosauridae [Scylacosauridae] Therocephalia Broom 1932B (Not placed in the order Ictidosauria, p. 209. Includes Ictidosaurus, Scylacosaurus,

- Seylacorhinus* and *Akido-Iguanoidae* [Iguania] *Ascalabota Hay* 1930A  
 gnathus) (Superfam. of Iguaniformes)
- Ictidosaurus Therocephalia* Broom 1932B  
*Ictodostoma Therocephalia* Broom 1931C  
     *hemburyi* Broom 1931C  
*Ictidosuchoides Therocephalia* Broom 1931C  
     *longiceps* Broom 1931C  
*Ictidosuchus Therocephalia* Nopcsa 1928B  
     *longiceps* Broom 1931C  
*Ictitherium Hyainidae* Pilgrim 1931  
     *hipparionum* Arambourg & Piveteau 1929A; Pilgrim 1931  
     *indicum* Pilgrim 1932  
     *orbigny* Pilgrim 1931  
     *robustum* Arambourg & Piveteau 1929A; Koenigswald 1928; Pilgrim 1931  
     *sarmaticum* Pilgrim 1931  
     *tauricum* Pilgrim 1931  
     *viverrinum* Pilgrim 1931  
*Ictopidium Leptictidae* *Zdansky* 1930  
     *lechei* *Zdansky* 1930  
*idahoensis* (Ondatra, *Pseudemys*)  
*idahoensis* (Ondatra *idahoensis*) Wilson 1933C  
*Idiacanthus Selachii, incertae sedis* *Gunnell* 1933  
     *bellistratus* *Gunnell* 1933  
     *cameratus* *Gunnell* 1933  
     *trispinosus* *Gunnell* 1933  
*Idiochelys Thalassemyidae* Nopcsa 1928B  
*Iekelotodus Lamnidae* *Menner* 1928  
     *trigonalis* *Menner* 1928  
*Ignotornis Ichnites* *Mehl* 1931A  
     *mcconnelli* *Mehl* 1931A  
*ignotus* (Litolestes)  
*Iguanavus Iguania, incertae sedis* Nopcsa 1928B  
*Iguania, incertae sedis Ascalabota*  
     *Chamops, Iguanavus*  
*Iguanidae* [Iguania] *Ascalabota Nopcsa* 1928B  
     (Incl. *Iguaninae* and *Agaminae*)  
*Iguanidae (= Iguaninae)* *Iguania*  
     *Phrynosoma*  
*Iguaniformes* [Ascalabota] *Sauria Hay* 1930A (Suborder)  
*Iguaninae* [Iguanidae] *Iguania* Nopcsa 1928B (of *Iguanidae*, incl. *Chamops* and *Iguanavus*)  
*Iguanodon Iguanodontidae* *Ghidini* 1931; *Jannensch* 1932; Nopcsa 1928E; *Quenstedt* 1932A  
     *atherfieldensis* *Swinton* 1933B  
     *bernissartensis* *Heilmann* 1928  
     *mantelli* *Woodward* 1929D  
*Iguanodontidae (= Kalodontidae partim, incl. Camptosauridae)* *Iguanodontoidae*  
     *Anoplosaurus, Camptosaurus, Craspedodon, Iguanodon, Kangnasaurus, Rhabdodon*  
     *Camptosaurinae, Iguanodontinae*  
*Iguanodontinae Iguanodontidae* Nopcsa 1928B (of *Kalodontidae*, incl. *Iguanodon* and *Craspedodon*)  
*Iguanodontoidae Orthopoda* *Hay* 1930A (*Iguanodontoidae*)
- Iliosuchus Coeluridae* *Huene, F.* 1932A  
     *incognitus* *Huene, F.* 1932A  
*Ilysiinae* [Anilidae] *Henophidia Nopcsa* 1928B (of *Alethinophidae*, incl. *Dinilysia* and *Scytalophis*)  
*imago* (Homunculus)  
*imhoffi* (Pristis)  
*immanis* (Apatosaurus)  
*impar* (Camarasaurus)  
*Impennes Neornithes* *Lowe* 1933C (phylogeny)  
*impennis* (Alca)  
*imperator* (Elephas)  
*imperfecta* (Leptosuchus, *Psammolepis*)  
*imperfectus* (Psammosteus)  
*imporforatum* (Paedotherium)  
*impressus* (Varanopus)  
*improla* (Dolichotis, *Orthomyctera*)  
*inceptor* (Puffinus)  
*incartus* (Amphicyon, *Palaelectornis*)  
*incessa* (Stenopterygius quadriscissus) *Huene, F.* 1931F  
*incisa* (Remigolepis)  
*incisivum* (Aceratherium, *Telmatherium*)  
*incisivus* (Rhinosceros, *Sthenodectes*)  
*incisus* (Scopelus, *Otolithus*) *Frost* 1933B  
*incognita* (Carlesia, *Dicarlesia*)  
*incognitus* (Iliosuchus)  
*incrassatus* (Dryptosaurus)  
*incurva* (Lamna)  
*incurvus* (Rhizodus)  
*Indarctos Ursidae* *Helbing* 1931, 1932; *Matthew* 1929P  
     *arctoides* *Depéret & Lluca* 1928; *Pilgrim* 1931  
     (?) cf. *atticus* *Pilgrim* 1931  
     (?) *ponticus* *Pilgrim* 1931  
     *punjabiensis* *Matthew* 1929A (*Hyae-narctos*)  
     *salmontanus* *Matthew* 1929A  
*indentata* (Kirkella)  
*indica* (Palhyaena)  
*indicum* (Ictitherium)  
*indicus* (Elephas, *Laevisuchus*, *Paraulacodus*, *Pontosmilus*)  
*indistinctis* (Attenosaurus)  
*indivisus* (Gyriabrus)  
*Indobatrachus Bufonidae* *Metcalf* 1930; *Noble* 1930  
     *pusillus* *Noble* 1930  
*Indolophus Tapiridae* *Matthew* 1929A  
*Indomeryx Tragulidae* *Pilgrim* 1928  
     *arenae* *Pilgrim* 1928  
     *cotteri* *Pilgrim* 1928  
*Indosaurus Megalosauridae* *Huene, F.* 1932A  
     *matleyi* *Huene, F.* 1932A, *Huene & Matley* 1933 [in error called *Indosuchus*]  
*Indosuchus Megalosauridae* *Huene, F.* 1932A  
     *raptorius* *Huene, F.* 1932A; *Huene & Matley* 1933  
*Indraloris Loridae* *Lewis, G.* 1933B  
     *lulli* *Lewis, G.* 1933B



- Indratherium* Giraffidae Matthew 1929A  
*Indricotheriidae* [Rhinocerotidae] Rhinocerotidea  
*Indricotherium* [Baluchitherium] Rhinocerotidae  
     Beliaeva 1928; Matthew 1931A  
     asiaticus Gatujew 1933  
*Indridae* (= *Indrisidae*) Lemuroidea  
     Mesopropithecus  
*Indrisinae* [Indridae] Lemuroidea Weber, M. 1923A  
     (of Lemuridae to include  
     Palaeopropithecus, Indris,  
     Mesopropithecus)  
*inelegans* (Champsosaurus)  
*inequalis* (Stenonychosaurus)  
*inermis* (Stomatosuchus)  
*inexpectatus* (Peraiocynodon)  
*inexpectatus* (Pseudalopex proplatensis) Rusconi 1933C  
*inflata* (Odontaspis acutissima) Menner 1928  
*inflatus* (Champsosaurus, Coccoosteus, Cyrtosaurus)  
*ingens* (Aspidichthys, Belodon, Dinophoneus, Gresslyosaurus, Koalemus, Struthiomimus)  
*ingenuum* (Hipparion)  
*innoxia* (Terrapene)  
*inopinatus* (Serridentinus, Trilophodon)  
*inornatus* (Doellotatus, Eutatus)  
*Inostranzovia* Gorgonopsia Lutkevich 1931 (Inostranzovia); Nopesa 1928B  
*Insectivora*, incertae sedis Monodelphia Frechkop 1932A (dentition)  
     Batodon, Gypsonictops (= Gypsonyctops), Telacodon  
*insigne* (Bachitherium)  
*insignis* (Anglaspis, Palaeodaphus)  
*insiliens* (Thescelus)  
*insperatus* (Laccocephalus)  
*insuetus* (Gadus, *Otolithus*) Roedel 1930 (Gadidarum)  
*integer* (Leptopterygius)  
*Interatheriidae* Typotheria  
     Cochilius, Mufizia, Protypotherium  
     Mufizinae  
*intermedia* (Martes, Poraspis)  
*intermedius* (Brachiyon, Cardiomyx, Ctenomyx, Diodon, Dolichorhinus, Elephas, Epihippus, Hybodus, Hyrachius, Martes, Martinichthys, Mimomys, Panoctithus, Paratapisirus Phalarocorax, Prosiphneus, Rallus, Rhamphostomopsis, Tapisirus, Thaumaturus)  
*intermontanus* (Merychippus, Protohippus)  
*Interchoerus* Tagassuidae Rusconi 1930G  
     bonaerensis Rusconi 1930G  
*interpolatus* (Plihippus)  
*intrepidus* (Pseudaelurus)  
*involutus* (Coccoosteus)  
*Inuus* Cercopithecidae  
     suevicus Freudenberg 1932  
*iravaticus* (Hippopotamus)  
*irdinensis* (Mantecoceras)
- Irenesauripus* Ichnites  
     acutus Sternberg, C. M. 1932E  
     mclearnii Sternberg, C. M. 1932E  
     occidentalis Sternberg, C. M. 1932E  
*Irenichnites* Ichnites Sternberg, C. M. 1932E  
     gracilis Sternberg, C. M. 1932E  
*irregularis* (Saurichthys)  
*isarensis* (Anas)  
*ischigualastianus* (Rigalites)  
*Ischnacanthidae* Acanthodii  
     Gomphodus  
*Ischyrietis* Mustelidae  
     zibethoides Helbing 1930A  
*Ischyromyidae* (Incl. Paramyidae) Aplodontioidea  
     Paramys, Plesiarctomys  
*Ischyrosmilus* Felidae Kretzoi 1929  
*Isectolophus* Tapiridae Matthew 1929A  
*Isobolodon* Octodontidae Miller, G. 1929B  
*Isodectes* Reptilia, incertae sedis  
     punctulatus Romer 1930D [Tuditanus]  
*Isomyopotamus* Myocastoridae Rusconi 1929B  
*isonesus* (Merychippus)  
*Isospondyli* Physostomi  
*Isostylomys* Chinchillidae Kraglievich 1929B  
     ameghinai Kraglievich 1932B  
     laurillardi Kraglievich 1929B  
*Isotemnidae* Entelonychia  
*isselanum* (Propalaeotherium)  
*Isselosaurus* Crocodilidae?  
     dodunii Astre 1931C  
*issiodorensis* (Meganteron)  
*issiodorensis* (Canis, Felis)  
*issiodorensis* (Ursus cultridens) Kretzoi 1929  
*Issiodoromys* Theridomyidae Friant 1933B, C  
     Stehlin 1928E  
     pseudanaema Viret 1929C  
*Isurus* Lamnidae Stromer & Weiler 1930; Weiler 1933A  
     italiae (Bos primigenius) De Cristo 1928  
     italicus (Palaeoloxodon antiquus) Lorenzo & Erasmio 1931B; Osborn 1931J  
*Jacare* Alligatoridae Mook 1932B  
*Jacaretinga* Alligatoridae de Sazé 1928B  
     praecursor Rusconi 1933D  
*jaegeri* (Mastodonsaurus, Mustela (?), Siniotis (?), Stenoeiber)  
*Jaekelaspis* Phlyctaenaspidae Heintz 1929B  
     brevis Heintz 1929B  
     decipiens Heintz 1929B  
     lata Heintz 1929B  
     lewini Heintz 1929B  
     longicornis Heintz 1929B  
     solnördali Heintz 1929C  
*jaekeli* (Ctenacanthus, Enseosteus, Onychodus, Palaeochamaeleo)  
*Jagorina* Jagorinidae  
     pandora Gross, W. 1933D  
*Jagorinidae* Rhenanidi Zittel 1932  
     Jagorina  
*jakovlevi* (Trematosuchus)  
*Janassa* Petalodontidae Lutkevich 1931; Wiegelt 1930G  
     kochi Nielsen 1932  
     japonicus (Canis familiaris) Matsumoto 1930F

- japonicus (Cryptobranchus)  
 javali (Plagiolophus)  
 javanicus (Cervus axis) Koenigswald 1933  
 Javanthropus Hominidae *Oppenorth* 1932A, B,  
     C; *Weinert* 1932E, H, 1933A  
     soloensis Anon. 1932G; *Arditi* 1932;  
     *Oppenorth* 1932A, B, C, D  
 jeanneli (Listriodon)  
 jeffersonensis (Dinichthys, Mehliella, Walteria)  
 jemezianus (Aphelops)  
 jepseni (Geranoides)  
 joaquinensis (Argyroctus)  
 johnsoni (Amyda, Bactrosaurus)  
 johnstoni (Astrodon)  
 joleaudi (Palaeortyx)  
 jonesi (Buettneria)  
 Jonkeria Titanosuchidae  
     cloeti Broom 1929D; Huene, F. 1931A  
     crassa Huene, F. 1931A  
     crassus Broom 1929D  
     pugnax Huene, F. 1931A  
     truculenta Broom 1929D; Huene, F.  
     1931A  
     vanderbyli Broom 1929D; Huene, F.  
     1931A  
 joraki (Amebelodon)  
 jouberti (Dicynodon)  
 jourdaini (Sciuropterus)  
 jourdani (Ailurictis, Albanosmilus, Machairodus)  
 Jubbulpuria Coeluridae Huene, F. 1932A  
     tenuis Huene, F. 1932A; Huene & Matley  
     1933  
 jubilai (Mnemeiosaurus)  
 jujuensis (Synhapalops)  
 julieni (Plesictis siccaulensis) *Viret* 1928, 1929C  
 julieni (Proailurus, Stenogale)  
 junior (Loxodonta, Palaeoloxodon)  
 junius (Mesatirhinus, Palaeosyops)  
 jurassica (Hypornithes)  
 kaiseni (Chasmosaurus, Dolichorhinus, Testudo)  
 Kalamaiketor Metoposauridae *Branson & Mehl*  
     1929  
     fraasi Branson & Mehl 1929  
     pinkleyi Branson & Mehl 1929  
 kalganensis (Testudo)  
 Kallistira Dermatemnyidae *Nopcea* 1928B  
 Kallokibotiidae Amphichelydia *Zittel* 1932  
     Kallokibotium  
 Kallokibotioninae [Kallokibotiidae] Amphichelydia  
     *Nopcea* 1928B (of Plesiochelyidae, incl. Kallokibotium)  
 Kallokibotium Kallokibotiidae *Nopcea* 1928B  
 Kalodontidae [Orthopoda partim] Ornithischia  
     *Nopcea* 1928B (of Ornithopodoidea, incl. Nannosaurinae, Hypsilophodontinae, Camptosaurinae, and Iguanodontinae), 1929C  
     (incl. Hypsilophodontinas and Camptosaurinae)  
 kanamensis (Homo)  
 Kangnasaurus Iguanodontidae *Nopcea* 1928B  
     (Kangasaurus)  
 kannemeyeri (Lycaenognathus)  
 Kannemeyeria Dicynodontidae  
     simocephala Huene, F. 1931A  
 kansanus (Camelops)  
 kansense (Plioambystoma)  
 kansensis (Erpetosuchus, Plioambystoma)  
 Kansius Berycidae *Hussakof* 1929  
     sternbergii *Hussakof* 1929  
 kapfi (Lophoprosopus, Nicrosaurus, Phytosaurus,  
     Semionotus)  
 kappelensis (Mastodonsaurus)  
 karatheodoris (Struthio)  
 Karoomys Ictidosauria Broom 1930F  
 karpinskii (Lamna)  
 karpinsky (Pareiasaurus, Scutosaurus)  
 kattwinkeli (Alcelaphus)  
 kaupi (Ceratodus)  
 kayi (Hoplosuchus, Labidolemur, Poabromylus)  
 kayseri (Machaeracanthus)  
 kazusensis (Cervus)  
 kehleri (Ocadia)  
 Keirognathus Dicynodontidae Huene, F. 1931A  
 kelloggi (Tephrocyon)  
 kendengindicus (Rhinoceros)  
 kennardi (Sorex)  
 Kentrurosaurus Stegosauridae *Nopcea* 1928B  
 kepleri (Selenosteus)  
 Kepolestes Dryolestidae *Simpson, G. G.* 1929A  
 Keraterpeton (= Ceraterpeton) Urocoelidae  
     *Edinger* 1929D  
 Keraterpetontidae [Urocoelidae] Lepospondyli  
 Keratocephalus Tapinocephalidae Huene, F.  
     1931A  
     moloch Huene, F. 1931A  
 kernensis (Alloidesmus, Liolithax, Vultur)  
 Kerodon Caviidae *Friant* 1933B  
 keuperinus (Plesiosaurus)  
 kewi (Subhyracodon)  
 Kholobolchensis (Eudinoceras) *Osborn & Granger*  
     1931A  
 Kiaeraspinae Cephalaspidae *Stensiö* 1932A (incl.  
     Benneviopsis, Kiaeraspis, Hoelaspis, Boreaspis, Thyestes, Didymaspis and Sclerodus = Eukeraspis)  
 Kiaeraspis Cephalaspidae *Stensiö* 1932A  
 kiaeri (Arctaspis)  
 kiakhtensis (Capra falconeri) *Boule et al.* 1928  
 kiakhtensis (Spirocerus falconeri) *Boule et al.* 1928  
 Kindleia Amniidae *Russell, L.* 1928B, 1929B  
     fragosa *Jordan* 1928C, 1929A; *Russell, L.*  
     1929B  
 kingi (Securiaspis)  
 Kionosternidae [Dermatemnyidae] Cryptodira  
 Kionocerania Sauria *Romer* 1933C (Infraorder of  
     Lacertilia, incl. Geckonidae, Agamidae, Iguanidae, Xantusiidae, Lacertidae, Tejidae, Scincidae, Helodermatidae, and Anguinidae)  
 kiplingi (Gadus)  
 kirchbergense (Rhinoceros)  
 kirkbyi (Baphetes)  
 Kirkella Selachii, incertae sedis *Gunnell* 1933  
     elliptica *Gunnell* 1933

- indentata *Gunnell* 1933  
 typicalis *Gunnell* 1933  
 kirtlandicus (*Goniopholis*)  
 kisatibensis (*Rana*)  
 kitchini (*Securiaspis*)  
 klatti (*Europolemur*)  
 kleini (*Palaeotherium*)  
 knetschi (*Marburgichnium*)  
 knoblochi (*Canelus*)  
 Koalemasaurus *Pareiasauridae* *Boonstra* 1933C;  
     *Haughton & Boonstra* 1929  
     *acutirostris* *Haughton & Boonstra* 1929  
 Koalemus *Phalangeriidae*  
     *ingens* *Anderson, C.* 1933  
 Kobus *Bovidae* *Dollman* 1929A  
 kochi (*Australosomus*, *Ichthyostega*, *Janassa*,  
     *Pholidopleurus*, *Pterodactylus*, *Remigolepis*)  
 Kogia *Physeteridae* *Gregory & Raven* 1933  
 Kogiidae (*Physeteridae*, *partim*) *Odontoceti* *Kellogg* 1929C  
 Kogiopsis *Physeteridae* *Kellogg* 1929C  
     *floridana* *Kellogg* 1929C  
 Koiloskiosaurus (= *Koiloskiasaurus*) *Procolophonidae*  
     *coburgensis* *Rieth* 1932  
 Koiropotamus *Suidae* *Dietrich* 1933  
 kokeni (*Rhamphorhynchus*, *Ursus*)  
 kolbei (*Dicynodon*)  
 kolozsvárensisi (*Rallirex*, *Rallus*)  
 Kolpochoerus *Suidae* *Van Hoepen* 1932B  
     *sinuosus* *Van Hoepen* 1932B  
 Kolpobippus *Equidae* *Van Hoepen* 1930A  
     *plicatus* *Haughton* 1932A; *Van Hoepen* 1930A  
     *komodoensis* (*Varanus*)  
     *kongaruvensis* (*Scopelus*, *Otolithus*)  
     *kopassi* (*Hippotragus*)  
     *Kopidodon* *Creodonts*, *incertae sedis* *Weitzel* 1933D  
     *macrognathus* *Weitzel* 1933D  
     *kormosi* (*Cricetus*, *Miomys*)  
     *korni* (*Ctenoptychius*)  
     *koruensis* (*Xenopithecus*)  
     *Korynichnium* *Ichnites* *Korn* 1933  
     *celer* *Korn* 1933  
 Koskinonodon *Metoposauridae* *Branson & Mehl* 1929  
     *princeps* *Branson & Mehl* 1929  
 Kotlassiidae [*Seymouriidae*] *Seymouriamorpha* *Romer* 1933C  
 kowalevskiyi (*Rhagatherium*)  
 kraglievichi (*Megactenomys*, *Platygonus*, *Promacrauchenia*, *Xenastropotherium*)  
 krambergeri (*Thynnus*)  
 krapiniensis (*Palaeanthropus*)  
 Kraterohippus *Equidae* *Van Hoepen* 1930A  
     *elongatus* *Haughton* 1932A; *Van Hoepen* 1930A  
 Kritosaurus *Trachodontidae* *Nopcsa* 1928E;  
     *Riabinin* 1930D  
 Kronosaurus *Pliosauridae*  
     *queenslandicus* *Anon.* 1933F; *Longman* 1930, 1932B  
 kryshstofovici (*Saurolophus*)  
 kuhni (*Equus*, *Pilgrimia*)  
 kullingi (*Remigolepis*)  
 kupelivieseri (*Pitymys*)  
 Kurtodon *Dryolestidae* *Simpson, G. G.* 1928C  
 kweichowensis (*Tylototriton*)  
 kysylkumense (*Cionodon*)  
 labiatum (*Poebrotherium*)  
 labiatus (*Ursus*)  
 Labidolemur *Apatemyidae*  
     *kayi* *Simpson, G. G.* 1929B (*Plesiadapidae*)  
 Labidosauroida *Captorhinomorpha* *Nopcsa* 1928B  
     (Suborder of *Cotylosauria*, incl. *Limnoscelidae* and *Captorhinidae*)  
 labordei (*Parasemionotus*, *Semionotus*)  
 Labridae *Perciformes*  
     *Egertonina*, *Phyllodus*, *Platylaemus*  
 Labrosauridae [*Ceratosauridae*] *Coeluroidea* *Nopcsa* 1928B (of *Megalosauroida*)  
 Labrosaurus *Ceratosauridae* *Huene, F.* 1932A  
 Labyrinthodonti *Stegocephalia*  
 Labyrinthodontia [*Labyrinthodonti*] *Stegocephalia* *Noble* 1931; *Romer* 1930D (incl. *Baphetidae*, and *Cricotidae*); *Steen* 1931A (*N. Amer.*); *Watson* 1929K (*Carboniferous*, *Scotland*)  
 Laccocephalus *Rhinesuchidae*  
     *insperatus* *Pfannenstiel* 1932A  
 Lacerta *Lacertidae* *Grodinski* 1929; *Kormos* 1931A  
 lacerticeps (*Dicynodon*)  
 Lacertidae *Lacertoidea*  
     *Lacerta*  
         *Lacertinae*  
 Lacertilia [*Sauria*] *Squamata* *Romer* 1933C (incl. *infraorders* *Kionocrania*, *Platynota*, *Amphisbaenia* and *Rhoptoglossa*)  
 Lacertinae [*Lacertoidea*] *Autarchoglossa* *Nopcsa* 1928B (of *Scincidae*, incl. *Lacertinae* and *Gerrhosaurinae*)  
 Lacertinae [*Lacertidae*] *Lacertoidea* *Nopcsa* 1928B (Gens of *Lacertinae*)  
 Lacertoidea *Scincocormorpha*  
 Lacertosauria [*Sauria*] *Squamata* *Tornier* 1933 (= *Sauria vera* = *Autosauria*)  
 lacrymalis (*Chelyrhynchus*)  
 lactorensis (*Amphicyon*)  
 lacunosa (*Dolichotis*, *Orthomyctera*, *Prodolichotis*)  
 lacus (*Stylomyleodon*)  
 lacustris (*Felis*)  
 laevidens (*Limnhyops*, *Limnhyus*)  
 laevior (*Pholidosteus*)  
 laevis (*Diceratosaurus*, *Erpetosaurus*, *Hyphasma*, *Onchus* *Pachythrissops*, *Zanclodon*)  
 Laevisuchus *Coeluridae* *Huene, F.* 1932A  
     *indicus* *Huene, F.* 1932A; *Huene & Matley* 1933  
 Lagodon *Sparidae* *Berry, C.* 1932  
 Lagodus *Ochotonidae*  
     *piscoides* *Viret* 1929C

- Lagomeryx* Palaeomerycidae Heller 1933F  
 pumilio Stromer 1928D
- Lagomorpha* [Duplicidentata] Rodentia Burke  
 1933 (Eocene); Dice 1929  
 (phylogeny); Walker 1931  
 (classification)
- Lagomyidae* [Ochotonidae] Duplicidentata
- Lagomys* Ochotonidae  
 fontannesi Ennouchi 1930  
 verus Ennouchi 1930
- Lagopus* Phasianidae Christiani 1929
- lagopus* (Canis)
- Lagostomopsis* Chinchillidae Kraglievich 1929C  
 [Subgenus of *Lagostomus*]
- Lagostomus* Chinchillidae  
 cavitrons Rusconi 1931E  
 minimus Rusconi 1931E
- laguroides* (Allophaiomys)
- Lagurus* Muridae Kormos 1932E, F  
 panonicus Kormos 1930B, 1932B
- lahirii* (Anthracokeryx, Hyainaulouros)
- Lama* Camelidae Cabrera 1932
- ameghiniana* Aranguren 1930  
*americanus* Matthew 1929A  
*angustimaxila* Aranguren 1930  
*castelnaudi* Ameghino & Rusconi 1933  
*prehuanacus* Ameghino & Rusconi  
 1933  
*gigantea* Aranguren 1930; Rusconi 1931G  
*glama* Aranguren 1930  
*gracilis* Aranguren 1930  
*guanicoe* Ameghino & Rusconi 1933; Aran-  
 guren 1930  
 lönnbergi Ameghino & Rusconi  
 1933; Aranguren 1930  
 (?) lolomani Hay & Cook 1930  
 major Aranguren 1930  
 pacos Aranguren 1930  
 stevensi Matthew 1929A; Stock 1928C
- Lambdotheriinae* Brontotheriidae Osborn 1929O  
 (Incl. *Lambdotherium*)
- Lambdotherium* Brontotheriidae  
 brownianum Osborn 1929O  
 magnum Osborn 1929O  
 popoagicum Osborn 1929O  
 primaevum Osborn 1929O  
 priscum Osborn 1929O  
 progressum Osborn 1929O
- lambei* (Anodontosaurus)
- Lambeosaurinae* (Trachodontidae) Nopcea 1928B  
 (Incl. *Cheneosaurus*, *Corythosaurus*, *Lambeosaurus*  
 and *Hypacrosaurus*); Wi-  
 man 1931
- Lametasaurus* Nodosauridae Matley 1931; Nopcea  
 1928B (Stegosauridae)
- Lamiasauridae* [Titanosuchidae] Dinocephalia  
 Nopcea 1928B (of *Titano-  
 suchoidea*)
- Lamiasaurus* Titanosuchidae  
 newtoni Huene, F. 1931A
- laminatus* (Scopelus, *Otolithus*)
- Lamna* Lamnidae Beaufort 1928; Loel & Corey  
 1932; Stromer & Weiler  
 1930 Weiler 1933A
- alopocoides* Menner 1928  
*appendiculata* Leriche 1930A  
*cuspidata* Zott 1928  
*incurva* Kühn, Othmar 1930  
*karpinskii* Menner 1928  
*vincenti* var. *uralica* Menner 1928
- Lamnidae* Squaliformes Menner 1928, 1932  
 Carcharodon, Corax, Odontaspis,  
 Eocarcharodon?, Hypot-  
 odus, Iekelotodus, Isurus,  
 Lamna, Otodus, Oxyrhina  
 (= Oxyrhinus), Parodon-  
 taspis, Scapanorhynchus,  
 Synodontaspis
- Lamnoidea* Squaliformes Hay 1930A (*Lamnoidae*)
- Lampadephorii* [Haplomi] Physostomi Garstang  
 1931 (Div. of Metagnathi,  
 incl. Stomatoidae and Sco-  
 peloidae [= Intomi])
- Lampris* Carangidae  
 luna Gudger 1931
- Lamprolithax* Delphinidae Kellogg 1931B  
 annectens Kellogg 1931B  
 simulans Kellogg 1931B
- Lamprosaurioides* Nothosauridae Schmidt, K. 1927
- Lamprosaurus* Nothosauridae Schmidt, K. 1927  
 [Lamprosaurioides]
- Lanarkia* Coelolepidae Kaier & Heintz 1932  
 horrida Stetson 1931B
- lancifer* (Leptophractus, Rhizodus)
- landesqui* (Amphicyon)
- langi* (Cephalaspis)
- laniger* (Cheiromys madagascariensis) Grandidier  
 1929
- Laniidae* Passeres  
 Lanius
- Lanius* Laniidae  
 excubitor Ehrenberg 1929B; Ehrenberg &  
 Sickenberg 1929
- lankesteri* (Bennevisaspis, Cephalaspis, Rhyphodon)
- Lanthanotus* Helodermatidae Nopcea 1928B
- Laolestes* Dryolestidae  
 grandis Simpson, G. G. 1929A
- Laophis* Viperidae Nopcea 1928B
- Laoporus* Ichnites Arldt 1930  
 canadensis Sternberg, C. M. 1933A  
 noblei McKee 1933  
 wyldei Moodie 1930C
- Laopteryx*, incertae sedis Aves  
 priscus Wetmore 1930B
- Laornis*, incertae sedis Aves  
 edwardsianus Wetmore 1930A, B
- Laosaurus* Hypsilophodontidae Nopcea 1928B  
 (Iguanodontidae)  
 minimus Allan & Rutherford 1932
- Laphictis* Mustelidae Viret 1933A  
 mustelinus Viret 1933A
- Laplataosaurus* Cetiosauridae Huene, F. 1929D;  
 Matley 1931; Nopcea 1930D;  
 Stromer 1932C  
 araukanicus Huene, F. 1929D, F
- Lari* Charadriiformes
- Laridae* Lari  
 Larus, Sterna

- Lariosaurinae Nothosauridae *Nopcea* 1928B (I ncl.  
*Lariosaurus*, *Macromerosaurus*, *Philotrachelosaurus*,  
 and *Phygosaurus*), 1928C  
 (*Psilotrachelosaurus* and  
*Rhäticonia*)
- Lariosaurus* Nothosauridae Schmidt, M. 1931  
*balsami* Peyer 1933A; Sos 1933
- Laroidea [Lari] Charadriiformes Hay 1930A  
 (Lariodae of Lariformes)
- largus* (Coeluroidea)
- larteti* (Corvus, Heteroproc, Miocorax, Miocorvus,  
*Steneosaurus*)
- larteti* (Ursus *arctos* mut.) Arambourg 1933B
- lartetianus* (Ursus)
- lartetii* (Promephitid)
- Larus* Laridae Christiani 1929; Piiper 1928
- larvatus* (Nyctosaurus)
- Lasaniidae Anaspidae  
*Lasanius*
- Lasanius* Lasaniidae Bulman 1930; Regan 1929A;  
 Stromer 1920B
- laskarewi* (Alilepus, Lepus)
- lata* (Jaekelaspis, Nostolepis, Orthomyctera)
- Lataaspis* Phylactaenaspidae Strand 1932B
- Lates* Percidae  
*fajumensis* Weiler 1929C  
*trispinosus* Weiler 1928B
- laticeps* (Eurymylus, Limnerpeton, Limnophyops,  
*Palaeoryx*, *Protoryx*, *Vish-  
 nufelis*)
- laticolumnatus* (Phacocoelus)
- laticolus* (Apatosaurus)
- laticornutus* (Gorgon)
- latidens* (Ctenomys, Dicoelophorus, Machairodus,  
*Meterix*)
- latifrons* (Alces, Bison, Tragoceros)
- latimolis* (Polymastodon)
- latipes* (Enhydriodon)
- Latipinnatidae Ichthyosauroidae *Nopcea* 1928B  
 (Incl. Mixosaurinae and  
*Ichthyosaurinae*)
- latirostris* (Baphetes, Dicynodon, Lystrosaurus)
- latirostris* (Lupulella mesomelas) Dietrich 1933
- latisculptus* (Merluccius, *Otolithus*) Roedel 1930
- latissimus* (Aulacocephalodon, Ceratodus)
- latisulcatus* (Macrurus, *Otolithus*) Frost 1933B  
 (Macruridarum)
- latithorax* (Saurerpeton, Saurpleura)
- Latonia* Discoglossidae Noble 1931
- latro* (Crocuta gigantea) Pilgrim 1933
- latum* (Trigonosternum)
- latus* (Diodon, Francosuchus, Heterostrophus,  
*Homostius*, *Martinichthys*,  
*Onchus*, *Urostheneis*)
- Laugia Coelacanthidae *Stensi* 1932B  
*groenlandica* Koch, L. 1931 (*Grønlandica*);  
*Stensi* 1932B
- laurillardii* (Archaeomys)
- leaii* (Clepeysaurus)
- leakeyi* (Dryopithecus)
- lebedinskyi* (Eostega)
- Lebias* Cyprinodontidae Zolt 1928
- lechei* (Ictopidium)
- lecurus* (Cynomys)
- legetet* (Limnophyops)
- leidy* (Brontotherium, Palaeosyops)
- Leidyosuchinae Crocodilidae *Nopcea* 1928B (Incl.  
*Allognathosuchus*, *Dorato-  
 don*, *Heterosuchus* and  
*Leidyosuchus*), 1928C (incl.  
*Allodaposuchus*)
- Leidyosuchus* Crocodilidae Kuhn, Oskar 1933D  
*acutidentatus* Sternberg, C. M. 1932B  
*canadensis* Sternberg, C. M. 1932C  
*multidentatus* Mook 1930
- leiodon* (Dromopanthra, Felis)
- leiopleurus* (Acrodus)
- Leiosteus* Coccosteidae Gross, W. 1932B, 1933D  
*concarus* Gross, W. 1932B  
*lucifer* Gross, W. 1932B  
*platycephalus* Gross, W. 1932B
- Leipsanolestes* Leptictidae Simpson, G. G. 1928B,  
 1929B  
*siegfriedti* Simpson, G. G. 1928B
- Leith-Adamsia* Elephantidae Matsumoto 1928
- siwalikensis* Matsumoto 1928
- Lelongia* Caviidae Kraglievich 1930E  
*paranensis* Kraglievich 1930E
- lemanense* (Aceratherium, Amphicyon)
- lemanensis* (Amphicyon, Amphiperatherium, Am-  
*phitragulus*, *Didelphis*,  
*Herpestes*, *Mustela*, *Ples-  
 ietis*, *Proailurus*, *Rhinol-  
 ophus*)
- Lembonax* Cheloniidae *Nopcea* 1928B
- Lemmus* Muridae Ehrenberg 1932B  
*lemmus* Brunner 1933; Dubois 1928B, 1929
- lemmus* (Lemmus)
- lemoinei* (Paramys)
- Lemur* Lemuridae Weber, M. 1928A
- lemur* (Nothocyon)
- Lemuridae (Incl. Archaeolemuridae) Lemuroidea  
*Archaeoindris*, *Archaeolemur*, *Cheiro-  
 galeus* (= *Chirogaleus*),  
*Hadropithecus*, *Hapalemur*,  
*Lemur*, *Lemuroidetherium*,  
*Lepilemur*, *Megaladapis*,  
*Mixocebus*  
*Lemurinae*, *Megaladapinae*
- Lemuriformes* Primates Hay 1930A
- Lemurinae* Lemuridae Weber, M. 1928A (Incl.  
*Lemur*, *Hapalemur*, *Lepile-  
 mur*, *Mixocebus*)
- Lemuroidea Lemuriformes Hay 1930A (Lemu-  
 roidea of Lemuriformes);  
 Weber, M. 1928A  
*Incertae sedis*: *Europolemur*
- Lemuroidetherium* Lemuridae Lambertson 1929
- lenensis* (Rhinoceros)
- lenki* (Dolomys)
- lens* (Sinemys)
- lentianus* (Aulocetus)
- lenticulare* (Hipparion)
- lentis* (Thylacosmilus)
- lentus* (Barosaurus, Camarasaurus, Nothodon)
- Leo* Felidae Kretzoi 1929
- leo* (Felis)
- leonensis* (Parahippus)
- leoniceps* (Dicynodon)

- leoninus (*Machairodus*)  
 Leontiniidae *Toxodonta*  
     *Colpodon*  
*Leopardus* Felidae Kretzoi 1929  
*leotanus* (*Heteralestes*)  
*leotensis* (*Harpagolestes*)  
*Lepidocottus* Cottidae  
     *multipinnatus* Weitzel 1933B  
*Lepidodermes* [*Lepidodermi*] *Testudinata* *Bergouinoux* 1932A (Incl. all *Thecophora* except *Gymnodermes*)  
*Lepidopus* *Trichiuridae* *Paucal* 1930A  
*Lepidosauria* *Diapsida* *Romer* 1933C (Subclass of *Reptilia*, incl. *Eosuchia*, *Squamata* and *Rhynchocephalia*)  
*Lepidosiren* *Lepidosirenidae* *Holmgren* 1928; *Kerr* 1932  
     *paradoxa* *Miller*, A. E. 1930  
*Lepidosirenidae* *Ceratodontomorpha*  
     *Lepidosiren*, *Protopterus*  
*Lepidosteus* *Lepisosteidae* *Aldinger* 1932  
*Lepidotidae* [*Semionotidae*] *Chondrostei*  
*Lepidotus* *Semionotidae* *Leuchs* 1932  
     *elvensis* *Woodward* 1930D  
     *maximus* *Weaver* 1931; *Weitzel* 1930A, B  
*lepidotus* (*Esox*)  
*Lepilemur* *Lemuridae* *Weber*, M. 1928A  
*Lepisosteidae* *Holostei*  
     *Lepisosteus* (= *Lepidosteus*)  
*Lepisosteiformes* *Holostei* *Hay* 1930A (Suborder)  
*leporhinum* (*Hyracotherium*)  
*Leporidae* *Duplicidentata* *Dice* 1929 (phylogeny);  
     *Walker* 1931 (classification)  
     *Alilepus* (= *Allolagus* *preoce.*), *Archaeolagus*, *Brachylagus*, *Caprolagus*, *Hypolagus*, *Lepus*, *Oryctolagus*, *Palaeolagus*, *Panolax*? *Pentalagus*, *Pronolagus*, *Romerolagus*, *Sylvilagus*  
     *Archaeolaginae*, *Leporinae*, *Megalaginae*, *Palaeolaginae* (= *Palaeolagidae*), *Protolaginae*  
*Leporinae* *Dice* 1929 (Incl. *Lepus*, *Brachylagus*, *Caprolagus*, *Oryctolagus*, and *Sylvilagus*)  
*leporium* (*Martes*, *Mustela*)  
*Leporidae* *Duplicidentata* *Hay* 1930A (Superfam.)  
*Lepospondyli* *Stegocephalia* *Romer* 1933C (Incl. *Micramphibia*, *Lysorophia*, *Aistopoda* and *Nectridia*);  
     *Steen* 1931A (*Linton*); *Watson* 1929K  
*Leptacodon* *Leptictidae* *Simpson*, G. G. 1929B  
     *packi* *Jepsen* 1930C  
*Leptadapis* *Adapidae*  
     *minimus* *Heller*, 1930B; *Weigelt* 1931, 1932A  
*Leptailurus* Felidae Kretzoi 1929  
     *hintoni* *Pycraft*, et al. 1928  
*Leptarcetus* *Procyonidae*  
     *oregonensis* *Stock* 1930A  
     *progressus* *Simpson*, G. G. 1930H  
*Leptaspis* *Brachythoraci* *incertae sedis* *Gross*, W. 1933C  
     *depressa* *Gross*, W. 1933C, D  
*Leptauchenia* *Merycoidodontidae* *Pearson* 1929B  
     (?) *californica* *Stock* 1930C (*Sesipia*)  
*Lepthyana* *Hyanaidae* *Matthew* 1929A; *Pilgrim* 1931  
*Leptictidae* (Incl. *Adapisoricidae*) *Erinaceoidea* *Simpson*, G. G. 1929B  
     *Diacodon*, *Ictopidium*, *Leipsanolestes*, *Leptacodon*, *Praolestes*?, *Prodiacodon* (= *Palaeolestes* *Matthew* and *Granger*, *preoce.*), *Pseudictops*?  
*Leptobos* *Bovidae*  
     *etruscus* *Stehlin* 1928C  
*leptocephalum* (*Scelidotherium*)  
*Leptoceratops* *Protoceratopsidae* *Lull* 1933A; *Nopcsa* 1928B  
*Leptoceratopsinae* [*Protoceratopsidae*] *Ceratopsioidea* *Nopcsa* 1928B (Incl. *Protoceratops* and *Leptoceratops*), 1929C  
*Leptocleidus* *Elasmosauridae* *Nopcsa* 1928B (*Leptoclidus*)  
*leptodirus* (*Camarasaurus*)  
*leptognatha* (*Palaeolama*)  
*Leptolepidae* *Holostei*  
     *Lycopera*, *Pachythrissops*, *Thrissops*  
*Leptolepiformes* [*Leptolepidae*] *Teleostei* *Goodrich* 1930B (Division, incl. *Leptolepis* and *Thrissops*)  
*Leptomeryx* *Hypetragulidae* *Hernon* 1930B  
*leptonyx* (*Lutra lutra*) *Matsumoto* 1939F  
*Leptophractus* *Cricetidae*  
     *dentatus* *Romer* 1930D  
     *lineolatus* *Romer* 1930D  
     *lancifer* *Romer* 1930D  
     *obsoletus* *Romer* 1930D  
*leptopterus* (*Glyptolepis*)  
*Leptopterygius* *Stenopterygiidae* *Huene*, F. 1930D, 1931F  
     *acutirostris* *Huene*, F. 1931E, F  
     *disinteger* *Huene*, F. 1931F  
     *integer* *Huene*, F. 1931F  
         *mut. dissidens* *Huene*, F. 1931F  
     *nürtingensis* *Huene*, F. 1930D, 1931E  
     *trigonodon* *Huene*, F. 1930D, 1931F  
*Leptoptilus* *Ciconiidae*  
     *arvernensis* *Lambrecht* 1930B  
     *falconeri* *Lambrecht* 1930B  
*leptorhinus* (*Rhinoceros*)  
*leptorhyncha* (*Dolichofella*)  
*Leptorhynchus* *Lophiodontidae* *Monterin* 1929  
*leptorhynchus* (*Amphictis*, *Amphicyon*)  
*leptorhynchus* (*Stenogale brevidens* var.) *Viret* 1929C  
*Leptorophus* *Branchiosauridae*  
     *levis* *Bulman* 1928  
*Leptosoma* *Leptosomatidae* *Nagy* 1929  
*leptosoma* (*Tinca*)  
*Leptosomatidae* *Coracii*  
     *Leptosoma*  
*Leptosteiidae* [*Coccosteidae*] *Brachythoraci* *Gross*, W. 1933D

- Leptosteus Coccosteidae Gr oss, W. 1933D  
     bickensis Gross, W. 1932B, D  
 Leptosuchus Phytosauridae Case 1928; Nopcea  
     1928B  
     crobiensis Camp 1930B  
     imperfecta Camp 1930B  
 Leptotrachelus Gorgonopsia Nopcea 1928B  
 Leptotylopus Camelidae Elias 1931  
 lepturus (Belodon)  
 Lepus Leporidae Brunner 1933; Dice 1929; Joleaud  
     1928D  
     annectens Dice 1929  
     brachyurus Matsumoto 1930F  
     laskarewi Dice 1931  
     valdarnensis Simionescu 1932B  
 lerouxi (Taurocephalus)  
 Lestodon Mylodontidae Matthew 1929J  
     atavus Kraglievich 1932D (Prolestodon)  
     (?) castellanosi Kraglievich 1930C  
 Lestodontinae Mylodontidae Rusconi 1931I  
 leueurii (Physignathus)  
 letourneuxianus (Ursus)  
 Leuciscus Cyprinidae Stromer 1928D; Weiler 1933B  
     moravicus Pauca 1933  
     rutilus plicocenicus Krejci-Graf & Weiler  
         1928  
 leucocephalus (Haliastur)  
 Leucocyon Canidae Dietrich 1932  
 Leurocephalus Brontotheriidae  
     cultridens Osborn 1929O (Telmathierium)  
 Leurospodylus Polycotyliidae Russell, L. 1931B  
     ultimus Russell, L. 1931B  
 levis (Cullinia, Leptorophus)  
 lewesiensis (Enchodus)  
 lewini (Jaekelaspis)  
 lewisi (Asyndesmus)  
 libratus (Gorgosaurus)  
 Libyosuchidae [Notosuchidae] Mesosuchia Kalin  
     1933A  
 Libyosuchus Notosuchidae Huene, F. 1933A;  
     Nopcea 1928B, C (Lybicosuchus)  
 libyem (Libyhipparion)  
 libycus (Ursus)  
 Libyhipparion Equidae Joleaud 1933C  
     ethiopicum Joleaud 1933C  
     libyem Joleaud 1933C  
 Libypithecus Cercopithecidae Mollison 1933  
 Licaphrium Proterotheriidae Simpson, G. G.  
     1932G  
 licenti (Antilospira, Lutra)  
 lighbodii (Hemicyclaspis)  
 ligniticus (Lignobrycon, Tetragnopterus)  
 Lignobrycon Characinae Eigenmann & Myers  
     1929  
     ligniticus Eigenmann & Myers 1929  
 Limnerpeton Branchiosauridae Huene, F. 1931J  
     laticeps Steen 1931A  
 Limnodromus Scolopacidae  
     griseus Miller, A. H. 1929A  
 Limnocerus Soricidae Stirton 1930C  
     tricusps Stirton 1930C  
 Limnohyops Brontotheriidae  
     laevidens Osborn 1929O  
     laticeps Osborn 1929O  
     matthewi Osborn 1929O  
     monoconus Osborn 1929O  
     priscus Osborn 1929O  
 Limnohyus Brontotheriidae  
     laevidens Osborn 1929O (Lymnohyus)  
     robustus Osborn 1929O  
 Limnophis [Lestophis] Sauria, incertae sedis  
     Schmidt, K. 1927  
 Limnopithecus Pongidae Hopwood 1933A  
     legetet Hopwood 1933A, C  
 lincolni (Dinichthys)  
 lindermayeri (Palaeoreas)  
 lindstromi (Archaeognaspis) Kiaer 1932 (Arche-  
     gonaspis lindstrømi)  
 linearis (Phlegethontia)  
 lineatum (Batrachiderpeton)  
 lineolatus (Leptophraetus)  
 lingulatus (Eudiastatus)  
 Liodontia Aplodontiidae Gazin 1932  
     furlongi Gazin 1932  
 Liolithax Delphinidae Kellogg 1931B  
     kernensis Kellogg 1931B  
 Liopelmidae (= Lipelmidae) ?Amphicoela Romer  
     1933C (Lipelmidae)  
 liorhinus (Thrinaxodon)  
 Liorninae [Liornithinae] Brontornithidae Kraglie-  
     vich 1932C (of Brontornithidae)  
 Liornis Brontornithidae Kraglievich 1932C  
 Liotomus Ptilodontidae Granger & Simpson 1929  
     marshii Granger & Simpson 1929  
 Lipotyphla Insectivora Simpson, G. G. 1931B  
 lissocephalus (Dicellogryae)  
 listai (Toxodontium)  
 Listriodon Suidae Arambourg 1933C; Stromer  
     1930C  
     (Antaodon) bonaerensis Rusconi 1928A  
     (Antaodon) chapadmalensis Rusconi  
         1930G  
     (Antaodon) cinctus Rusconi 1930G  
     bonaerensis Rusconi 1930G  
     gigas Pearson 1928  
     jeanneli Arambourg 1933A  
     splendens Stromer 1928D, 1930A  
     tarijensis Rusconi 1930G  
 Listriotherium Astrapotheriidae  
     patagonicum Scott, W. 1928A  
 Lithobatrachus Palaeobatrachidae Noble 1928,  
     1930 (Hyla); Parker 1929,  
     1930  
     europaeus Parker 1929  
 lithodendrorum (Machaeroprotopus)  
 lithographica (Archaeopteryx)  
 Lithomys Muridae  
     parvulus Viret 1939C  
 Lithophis Boidae Nopcea 1928B  
 Litolestes Mammalia, incertae sedis Jepsen 1930C  
     ignotus Jepsen 1930C  
 Litopterna Monodelphia  
 litoralis (Rhomburio)  
 Litothierium Mammalia, incertae sedis Jepsen  
     1930C; Simpson, G. G. 1929J  
     complicatum Simpson, G. G. 1929J  
 littoralis (Borophagus, Oligocorax, Osteoborus,  
     Palaeotringa)

- littoralis* (*Lytoloma camperi*) *Bergounioux* 1933C  
*livonica* (*Cypholepis*)  
*livonicus* (*Cocosteus*, *Cypholepis*, *Dinichthys*)  
*lobdelli* (*Psittacotherium*)  
*loberianense* (*Dolicavia*, *Dolichotis*, *Orthomyetara*)  
*loczyi* (*Baranomys*)  
*longanensis* (*Allocyon*)  
*logani* (*Thryonomys*)  
*logearti* (*Argyropelecus*)  
*lohesti* (*Bothriolepis*)  
*lollomani* (*Lama*)  
*Lomaphorops* Glyptodontidae *Castellanos* 1932A  
     *corallinus* *Castellanos* 1932A  
*Lomaphorus* Glyptodontidae *Castellanos* 1932A  
*Lonchodectes* Ornithocheiridae *Nopcsa* 1928B  
*Lonchorhynchus* Trematosauridae  
     *oebergi* *Pfannenstiel* 1932A  
*Loncosaurus* Ornithomimidae *Huene*, F. 1932A  
*longaeus* (*Gallus*, *Miogallus*)  
*longicaudatus* (*Rhamphorhynchus*)  
*longiceps* (*Dolichorhinus*, *Ictidosuchoides*, *Ictidosuchus*, *Lycideops*, *Moschosaurus*, *Paleotragiscus*, *Platiosaurus*, *Protoryx*, *Rhamphorhynchus*)  
*longicornis* (*Allolepis*, *Jaekelaspis*)  
*longidens* (*Peromyscus*)  
*longidentata* (*Sauropleuria*)  
*longidigitatus* (*Asperipes*)  
*longifrons* (*Bos*)  
*longinaris* (*Aphelops malacorhinus*) *Cook*, H. 1930B (*A. malacorhinus*)  
*longipes* (*Megapezia*, *Sauropleuria*, *Teleoceras*)  
*Longipinnatidae* Ichthyosauria *Nopcsa* 1928B (of *Ichthyosauroides*, incl. *Shastasaurinae* and *Stenopterygiinae*)  
*longipinnatus* (*Ophidium*)  
*Longirostrinae* Mastodontidae *Osborn* 1929J  
*longirostris* (*Amphinasua*, *Anchiceratops*, *Eurhino-*  
     *delphis*, *Eurhinosaurus*,  
     *Grippia*, *Mastodon*, *Odon-*  
     *topteryx*, *Palaeosyops*,  
     *Plesiosaurus*, *Pseudodontor-*  
     *nis*)  
*longirostris* (*Otenomys dasseni*) *Rusconi* 1931B  
*longissima* (*Elaphe*)  
*longissimum* (*Dolichosoma*)  
*longobardicus* (*Tanystropheus*)  
*longus* (*Cymatholcus*, *Eocyclops*)  
*Lönnbergi* (*Auchenia*, *Lama*)  
*Lontra* Mustelidae  
     *paranense lozanoi* *Rusconi* 1932E  
*lonzeensis* (*Struthiomimus*)  
*loomisi* (*Nannotragulus*, *Torynobelodon*)  
*lopesi* (*Trigodon*, *Trigodonops*)  
*Lophialetes* Lophiodontidae *Chardin* 1930  
*Lophiiformes* (= *Pediculati*) *Acanthopterygii* *Zittel* 1932 (tribe)  
*Lophiodon* Lophiodontidae *Dal Piaz* 1930C; *Heller* 1930B  
     *cuvieri* *Weigelt* 1931, 1932A  
     *munieri* *Heller* 1932A, D, E, 1933C; *Weigelt* 1931, 1932A  
     *parisiense* *Abrard* 1930; *Heller* 1933C  
     *sardus* *Monterin* 1929  
*lophiodon* (*Pseudictops*)  
*Lophiodontidae* *Tapiroidea* *Matthew* 1929A (critical)  
     *Atalonodon*, *Chasmothorium*, *Cristidentinus*, *Diplolophodon*,  
     *Heptonodon*, *Leptorhynchus*,  
     *Lophialetes*, *Lophiodon*  
*Lophiomeryx* *Tragulidae* *Loomis* 1928B  
*Lophiomys* *Cricetopsidae* *Schaub* 1928B  
*Lophoprosopus* [*Phytosaurus*] *Phytosauridae*  
     *kapfi* *Camp* 1930B  
*Lophura* *Phasianidae* *Lowe*, P. 1933A  
*lorettana* (*Chelydra*)  
*Loricata* [*Thecodontia* +] *Archosauria* *Hay* 1930A (Superorder of *Diplotre-*  
     *mata*, incl. *Phytosau-*  
     *morphi*, *Crocodylomorphi*  
     and *Pterosauri*)  
     " *Loricata* " [*Hicanodonta*] *Xenarthra* *Cockerell* 1931 (preocc., substitutes *Hicanodonta*); *Pocock* 1929 (incl. *Dasypodidae*, *Ta-*  
     *tuidae* and *Tolypeutidae*);  
     *Simpson*, G. G. 1931B  
*Loricosaurus* *Acanthopholidae* *Huene*, F. 1929D  
     *scutatus* *Huene*, F. 1929D; *Nopcsa* 1929C  
*Loricotherium* *Anguillidae* *Weigelt* 1929A  
     *waltheri* *Weigelt* 1929A, B (assigned partly to *Dasypodidae*)  
*Loridae* (= *Lorisidae*) *Lemuroidea*  
     *Indraloris*  
*Lorisidae* [*Loridae*] *Lemuroidea* *Regan* 1930B (Suborder *Primates*)  
*lornensis* (*Cephalaspis*)  
*lorteti* (*Lutra*)  
*lotzi* (*Acrolepis*)  
*loucksii* (*Embolotherium*)  
*louisekressmanni* (*Testudo*)  
*louwi* (*Equus*)  
*Loxaulax* *Plagiaulacidae* *Simpson*, G. G. 1928C  
     *valdensis* *Simpson*, G. G. 1928C  
*Loxodiscodon* [*Loxodon*] *Elephantidae* *Dietrich* 1932A  
*Loxodonta* *Elephantidae*  
     *africana* *Friant* 1931A; *Haughton* 1932C  
     var. *obliqua* *Dart* 1929B  
     *griqua* *Goodwin* 1929A; *Goodwin* & *Lowe* 1929  
     junior *Matsumoto* 1929B  
     *namadica* *Anon.* 1930W  
     *namadica yabei* *Matsumoto* 1929D (*Palaeoloxodon*)  
     *naumanni* *Tokunaga* 1933B  
     *prima* *Dart* 1929B  
     *tokunagai* *Matsumoto* 1929B (*Palaeoloxodon*)  
     *yabei* *Matsumoto* 1929D  
*Loxodontidae* [*Elephantidae*] *Elephantoides* *Matsumoto* 1929B, D  
*loxodontoides* (*Archidiskodon*) *Dart* 1929B  
*Loxolithax* *Delphinidae* *Kellogg* 1931B  
     *sinuosa* *Kellogg* 1931B



- Loxolophus Arctocyonidae*  
*nordicus Jepsen 1930C*  
*Loxomma Loxommidae Stadtraüller 1929*  
*acutirhinus Watson 1929K*  
*Loxommidae* (Incl. *Baphetidae*) *Embolomeri*  
*Romer 1930D; Watson 1929K*  
 (of *Loxommoideae*)  
*Baphetes, Loxomma, Macrerpeton,*  
*Orthosaurus (= Ortho-*  
*saurus procc.), Spathice-*  
*phalus*  
*Loxommoideae Embolomeri Watson 1929K* (Incl.  
*Loxommidae*)  
*lozanoi (Lontra paranense) Rusconi 1932E*  
*lozanoi (Neocavia)*  
*lucaris (Uintornis)*  
*lucasil (Goniopholis)*  
*lucifer (Erromanosteus, Leiosteus)*  
*lucius (Esos)*  
*ludenscheidensis (Pterichthys)*  
*ludgunensis (Rhodanosaurus)*  
*ludlowensis (Hemicyclaspis murchisoni) Stensiö*  
*1932A*  
*ludovicianus (Cynomys ludovicianus) Wood, A.*  
*1933B*  
*lugardi (Sphyaena)*  
*luhai (Coelolepis)*  
*lulli (Indraloris, Triacnopus)*  
*luna (Lampris)*  
*Lunaspidae [Phlyctaenaspidae] Acanthaspida*  
*Gross, W. 1933D*  
*Lunaspis Phlyctaenaspidae Broili 1929, 1930A*  
*heroldi Broili 1929, 1930A; Gross, W. 1933D*  
*prümensis Gross, W. 1933D*  
*lunellensis (Rhinoceos)*  
*Lupullela Canidae*  
*mesomelas latirostris Dietrich 1933A*  
*lupus (Canis)*  
*luscus (Gulo)*  
*lutescens (Xenosuchus)*  
*Lutianidae [Sparidae] Perciformes Gregory, W.*  
*1930F*  
*Lutianus Sparidae*  
*avus Gregory, W. 1930F*  
*Lutra Mustelidae Matthew 1929A*  
*bathynathus Pilgrim 1931*  
*clermontensis Viret 1929C*  
*dubia Helbing 1930A; Pilgrim 1931*  
*hessica Pilgrim 1931*  
*licenti Chardin & Piveteau 1930*  
*lorteti Helbing 1928D*  
*lutra leptonyx Matsumoto 1930F*  
*lutra lutra Matsumoto 1930F*  
*parviuspis Gidley & Gazin 1933*  
*pontica Pilgrim 1931*  
*robusta Koenigswald 1933*  
*romana Simionescu 1930C, 1932B*  
*valetoni Viret 1929C*  
*lutra (Lutra lutra) Matsumoto 1930F*  
*Lutravus Mustelidae Furlong 1932B*  
*halli Furlong 1932B*  
*Lutricus Mustelidae*  
*valetoni Viret 1929C*  
*Lutrinae Mustelidae Pilgrim 1931, 1932*
- Lybicosuchinae [Libyosuchinae] Notosuchidae*  
*Nopcsa 1928B* (n. subfam.  
 type *Lybicosuchus* [*Libyco-*  
*suchus*]), 1928C  
*Lycaenodontoides Gorgonopsia Houghton 1929C*  
*bathyrhinus Houghton 1929C*  
*Lycaenognathus Cynodontia*  
*angusticeps (= Lycaenoides) Broom 1932B*  
*kannemeyeri Broom 1931C, 1932B*  
*platyceps Broom 1932B*  
*Lycaenoides Gorgonopsia*  
*angusticeps Broom 1930F*  
*Lycaenops Gorgonopsia*  
*ornatus Broom 1930F*  
*Lycalopex Canidae Kraglievich 1930A*  
*Lycan Canidae*  
*pictus Arambourg 1932A*  
*Lycideops Therocephalia Broom 1931C*  
*longiceps Broom 1931C*  
*Lycocampsa Cynodontia Huene, F. 1928B*  
*lycodes (Canis)*  
*Lycognathus Cynodontia Huene, F. 1928B*  
*Lycoptera Leptolepidae*  
*fragilis Hussakof 1932*  
*Lycorhinus Ictidosauria Huene, F. 1928B*  
*Lycoaurinae [Lycoauridae] Therocephalia*  
*Nopcsa 1928B* (of *Gorgon-*  
*opsidae*, incl. *Arctognathus*  
 and *Lycosaurus*)  
*Lycosuchidae Therocephalia Nopcsa 1928B* (of  
*Therocephaloidea*)  
*Lycosuchus Therocephalia Nopcsa 1928B* (*Lycosaurus*)  
*Lycyæna Hyænae Matthew 1929A; Pilgrim 1931*  
*chaeretic Pilgrim 1931*  
*(?) chinjiensis Pilgrim 1932*  
*macrostoma Pilgrim 1932*  
*vinyaki Pilgrim 1932*  
*parva Pilgrim 1931*  
*(?) proava Pilgrim 1932*  
*lydekkeri (Aquila, Arctamphicyon, Haplobunodon,*  
*Mustela, Procionia, Proto-*  
*strix, Rhizomys, Sinietis,*  
*Sivapanthera, Sus)*  
*Lydekkerina Lydekkerinidae Riabinin 1930C*  
*dutoiti Broom 1930C*  
*putterilli Broom 1930C*  
*Lydekkerinidae Rhachitomi*  
*Lydekkerina, Putterillia*  
*lyelli (Cephalaspis, Pelion)*  
*lylei (Equus)*  
*Lynx Felidae Kretzoi 1929*  
*lynx strandi Kormos 1932H*  
*pardina spelaea Caterini 1933*  
*rufa fischeri Merriam & Stock 1932*  
*Lysorophia [Adelospondyli] Lepospondyli Romer*  
*1930D* (Order of *Stego-*  
*cephalia*, includes *Co-*  
*cytinus*), 1933C (Suborder  
 of *Lepospondyli*)  
*Lysorophus Adelospondyli Steen 1931A; Whipple*  
*& Case 1930*  
*Lystrosauridae Dicynodontia*  
*Lystrosaurus (= Mochlorhinus =*  
*Ptychognathus = Ptycho-*

- siagum = *Rhabdocephalus*  
= *Polystrosaurus*)
- Lystrosaurinae* [*Lystrosauridae*] *Dicynodontia*  
*Nopcea* 1928B (of *Dieynodontidae*, incl. *Lystrosaurus*, *Polystrosaurus* and *Ptychocynodon*)
- Lystrosaurus* *Lystrosauridae* Broom 1932C; Huene, F. 1931A  
alfredi Huene, F. 1931A  
boopis Huene, F. 1931A  
depressus Huene, F. 1931A  
frontosus Huene, F. 1931A  
latirostris Huene, F. 1931A
- Lytoloma* *Chelonidae*  
camperi Bergounioux 1933C  
camperi littoralis *Bergounioux* 1933C
- Lytolominae* *Chelonidae* *Nopcea* 1928B (Incl. *Argillochelys*, *Eochelone*, *Lytoloma*, *Osteopygis* and *Porthochelys*), 1930E (of *Chelonidae*)
- Lytorhynchus* *Colubridae* Rieth 1931B
- Macacinae* *Cercopithecidae* Anthony & Coupin 1931
- Macacus* *Cercopithecidae* Henckel 1928B  
florentinus Bernsen 1930B, 1933; Simionescu 1932B  
priscus Depéret 1928  
maccolloughi (*Anglaspis*, *Cyathaspis*)  
macedoniae (Parabos) Arambourg & Piveteau 1929A
- Machaeracanthus* *Ichthyodorulites*  
bohemicus Schmidt, H. 1933  
kayseri Gross, W. 1932C, 1933D; Schmidt, H. 1933
- Machairodus* [*Machairodus*] *Felidae* Matthew 1929A, H  
aphanistus Hernandez-Pacheco 1930B  
catacopis Burt 1931  
falconeri Matthew 1929A  
orientalis Nafiz & Malik 1933  
palaeindicus Matthew 1929A  
sivalensis Matthew 1929A
- Machaeroproscopus* *Phytosauridae*  
adamanensis Camp 1930B  
andersoni Camp 1930B  
buceros Camp 1930B  
doughtyi Camp 1930B  
gracilis Camp 1930B  
gregorii Camp 1930B  
lithodendrorum Camp 1930B  
pristinus Camp 1930B  
tenuis Camp 1930B  
validus Camp 1930B  
zunii Camp 1930B
- Machairodontidae* [*Felidae*] *Feloidea* Kretzoi 1929 (*Machairodontoida*); Matthew 1929A (*Machaerodontidae*)
- Machairodontinae* *Felidae* Abel, O. 1933C; Pilgrim 1931 (*Machaerodontinae*)
- Machairodontoida* *Feloidea* Kretzoi 1929 (Tribe of *Aeluroidea*, incl. *Nimravidae*, *Machairodontidae*, *Megantereontidae* and *Ailuromachairodontidae*)
- Machairodus* *Felidae* Chardin 1930G; Ehrenberg 1932B; Pilgrim 1931, 1932; Piveteau 1932A; Sicher 1932  
See also *Machaerodus*  
aphanistus Arambourg & Piveteau 1929A; Pilgrim 1931  
var. *taracliensis* *Riabinin* 1929B  
(?) copei Pilgrim 1931  
crenatidens Airaghi 1928  
crenatus Kretzoi 1929  
cultridens Gazin 1933A; Pilgrim 1931; Simionescu 1932B  
(?) hesperus Gazin 1933A  
hungaricus Pilgrim 1931  
jourdani Kretzoi 1929  
latidens Freudenberg 1929B; Rüger 1929  
leoninus Pilgrim 1931  
maximiliani Kretzoi 1929  
nihowanensis Chardin & Piveteau 1930  
ogygia Pilgrim 1931  
orientalis Kretzoi 1929; Pilgrim 1931  
palanderi Kretzoi 1929; (?) Pilgrim 1931  
palmidens Kretzoi 1929  
schlosseri Pilgrim 1931  
(?) tingii Pilgrim 1931
- Machimosaurus* *Goniopholididae* *Nopcea* 1928B  
machlis (Alces)  
macintoshi (Thelodus)  
mackenzianus (Ovibos)  
macoveii (Caranx, *Prospalax*)  
*Macrauchenia* *Macrauchenidae* Kraglievich 1930B; Matthew 1929M  
boliviensis Bertoni 1928  
ensenadense Rusconi 1931E
- Macrauchenidae* (Incl. *Adiantidae*) *Litopterna*  
Adiantus (= *Adiantus*), *Cullinia*, *Macrauchenia*, *Promacrauchenia*, *Pseudomacrauchenia*, *Scalabrinitherium*, *Theosodon*, *Windhausenia*
- Macrerpeton* *Loxommidae*  
deani Romer 1930D (syn. of *Colosteus* *scutellatus*)  
huxleyi Romer 1930D
- Macroaethes* *Pholidopleuridae* Wade 1932  
brookvalei Wade 1932
- Macrobrachius* *Asterolepidae* Stensiö 1931 (*Bothriolepis*)
- Macroavia* *Caviidae* Rusconi 1933A  
simpsoni Rusconi 1933A
- Macrochemus* *Araucoscelidia* *Nopcea* 1930A, 1931A  
bassanii *Nopcea* 1930A; Peyer 1931A
- Macrocnemus* *Araucoscelidia* *Nopcea* 1931A [to replace *Macrochemus*]; Peyer 1931A
- Macrocyon* *Canidae*  
chapalmalensis Kraglievich 1929A [gezii]  
morenoi Kraglievich 1928A  
robustus Kraglievich 1928A
- macrodentatus* (*Dicelolopygia*)  
macrodon (*Paleostylops*, *Taurops*)  
*Macroglyptomys* *Muridae* Hall, E. 1930D  
nanus Hall, E. 1930D

- macrognathus (Cryptopithecus, Kopidodon, Mytaras)  
 macrolepidotus (Osteolepis, Pachythrissops)  
 Macromerium Cricotidae  
   scoticum Watson 1929K  
 Macromirosaurus [Lariosaurus] Nothosauridae  
   Nopcsa 1928B, C (Macromerosaurus)  
 Macropelobates Pelobatidae Noble 1931  
 Macropetalichthyidae Anarthrodira  
   Epipetalichthys, Macropetalichthys,  
   Nessariostoma (?), Sten-  
   siella (?)  
 Macropetalichthyiformes [Anarthrodira] Placodermi  
   Hay 1930A (Suborder of  
   Coccosteomorphi)  
 Macropetalichthys Macropetalichthyidae Allis  
   1928; Gregory, W. 1933B  
   agassizi Gross, W. 1933D  
   hoeninghausi Stetson 1930B  
   prumiensis Broili 1933B  
   rapheidolabis Stetson 1930B  
 Macrocephalia Ornithomimidae Sternberg, C. M.  
   1932D  
   canadensis Sternberg, C. M. 1932D  
 Macroplata Plesiosauridae Swinton 1930A  
   tenuiceps Swinton 1930A, C  
 Macropodidae Phalageroidea  
   Bettongia, Macropus, Palorchestes,  
   Procoptodon, Propleopus,  
   Sthenurus, Triclis  
   Potoroinae  
 macropterus (Pteronisculus)  
 Macropterygius Ichthyosauridae Huene, F. 1931H  
 Macropus Macropodidae  
   magister Anderson, C. 1929A  
   titan Anderson, C. 1929A  
 Macrotrichus Pholidosauridae Nopcsa 1928B  
 Macroscelosauridae (= Trachelosauridae) Trachelo-  
   sauria Kuhn, Oskar 1935  
   (Foss. Cat. pars 69, p. 118,  
   to incl. Macrocelosaurus =  
   Tanystropheus = Tribeleso-  
   don = Zancloclon)  
 macrostoma (Hyaena, Lycyaena)  
 macrota (Odontaspis)  
 Macrotherium Nestoritherium Matthew 1929A  
   modicum Richard, M. 1931  
   wetzleri Viret 1929C  
 macrotis (Brachyrix)  
 macrura (Archaeopteryx)  
 Macruridae Anacanthini  
   Macrurus  
 Macrurosaurus Cetiosauridae Huene, F. 1929D  
   1932A  
 Macrurus Macruridae  
   latisulcatus (Otolithus) Frost 1933D  
   (Macruridarum)  
   sagittiformis (Otolithus) Frost 1933B  
 macrurus (Caturus, Molgophis, Semantor)  
 madisonae (Miomustela, Mustela)  
 Madtsoia Boidae Simpson, G. G. 1933J  
   bai Simpson, G. G. 1933J  
 maotica (Phoca, Promephitis)  
 magister (Macropus)
- magna (Poraspis)  
 magnifica (Cephalaspis)  
 magnificus (Anteosaurus, Belesodon)  
 magnipinealis (Pteraspis)  
 magnirostris (Eupagus)  
 Magnosaurus Megalosauridae Huene, F. 1932A  
   nethercombensis Huene, F. 1932A  
   woodwardi Huene, F. 1932A  
 magnum (Aceratherium, Anthracotherium, Astra-  
   potherium, Entelodon,  
   Lambdotherium, Plata-  
   therium)  
 magnus (Anomalichthys, Ctenodentex, Ctenomys,  
   Hydrochocerus, Neochoerus,  
   Nesodon, Oxyosteus, Pal-  
   aeocastor, Palaeoniscus, Pal-  
   aeocastor, Proheteromys)  
 Magyarosaurus Cetiosauridae Huene, F. 1932A  
   dacus Huene, F. 1932A  
   hungaricus Huene, F. 1932A  
   transsylvanicus Huene, F. 1932A  
 mahavavica (Bobastria)  
 mähringensis (Cynodontis)  
 maior (Najadochelys)  
 major (Acanthaspis, Amphicyon, Amphitragulus,  
   Belosteus, Bothriceps, Bot-  
   riceps, Dicerodus, Elo-  
   chelys, Eomoropus, Felis,  
   Hemiauchenia, Hippopotam-  
   mus, Lama, Megatylopus,  
   Miorallus, Onchus, Palaeo-  
   choerus, Palaeolama, Pal-  
   aeosyops, Rallus, Saniwa,  
   Stenaulorhynchus, Terra-  
   pene, Triconodon, Trioraco-  
   don, Whaitisia)  
 major (Cricetus cricetus) Brunner 1933  
 major (Equus stenonis) Bernsen 1931  
 majori (Promephitis)  
 malacrinus (Aphelops)  
 malajanus (Ursus)  
 malei (Microtus)  
 malheurenensis (Sciurus)  
 maltha (Ciconia)  
 Malthacolestes Dryolestidae Simpson, G. G. 1929A  
 malustensis (Promephitis)  
 Mammalia Tetrapoda Abel, O. 1933C (Class, incl.  
   Multituberculata, Panto-  
   theria, Marsupialia and  
   Eutheria); Frechkop 1933A,  
   B (dentition); Friant 1932,  
   1933A, (dentition); Gregory,  
   W. 1929F (general); Gürich  
   1931 (graphic systematics);  
   Hay 1930A (class, incl.  
   Prototheria, Allotheria,  
   Didelphia and Monodel-  
   phia); Hopwood 1929C  
   (Africa); Huber 1930, 1931A,  
   B; Mátyás 1929; Mátyás &  
   Mihály 1932 (phylogeny);  
   Naef 1931 (group of Therio-  
   dontia, incl. Monotremata  
   and Ditremita); Perrier  
   1928 (classification); Romer

- 1933C (Class, incl. Prototheria, Allotheria, Trituberculata, Didelphia and Monodelphia); Simpson, G. G. 1928C, 1929A (Mesozoic), 1931B (Class, incl. Prototheria, Allotheria and Theria), 1933M (Jurassic); Skutil & Stehlik 1932 (Moravia); Tilney 1931 (brain casts); Van der Klaauw 1931B (bullae) Van der Maarel 1931, 1932 (East Indies); Viret 1929C (Saint - Gérard-le-Puy, monographic); Weber, M. 1928A (Class, incl. Prototheria and Theria); Williams, H. S. 1932 (N. Amer.)
- Incertae sedis:**
- Boreodon, Carpolestes, Clenialites, Eudiastatus, Florentinomeghinia, Homocentrus, Homuncultes, Litolestes (Insectivora?), Litothierium, Neodesmostylus?, Palaeothentoides, Phenacadaptes (Artiodactyla?), Pitheculites, Pleurystylops, Pseudostylops, (Entelonychia?), Uniserium
- Triconodonta, Tubulidentata
- mammatus (Scopelus, *Otolithus*) Frost 1933B
- mammillata (Tremataspis)
- Mammonteus (Elephas) Elephantidae Dietrich 1932A
- Mammontinae Elephantidae Osborn 1929J (Incl. Parelephas)
- Mammut Mastodontidae Beliaeva 1933A
- americanum Lyon 1931; Price & Wells 1933
- americanus Engels 1933
- Manatherium Dugongidae
- delheidi Sickenberg 1929A
- Manatidae [Trichechidae] Trichechiformes
- Manatus [Trichechus] Trichechidae Simionescu 1931; Simpson 1932C
- Mancalla Alcidae
- californica Soper & Grant 1932
- californiensis Miller, L. 1933A
- mandelslohi (Mystrisaurus)
- Mandachuerosaurus Trachodontidae Riabinin 1930B, D
- amurensis Riabinin 1930B, D
- mongoliensis Gilmore 1933C
- manhattanensis (Cleypsauros, Rutiodon)
- mantelli (Iguanodon)
- Manteoceras Brontotheriidae Edinger 1933A
- (?) iridensis Osborn 1929O
- manteoceras Osborn 1929O
- uintensis Osborn 1929O
- washakiensis Osborn 1929O
- manteoceras (Manteoceras)
- Manteoceratinae (= Brontopinae) Brontotheriidae Osborn 1929O (Incl. Protitanotherium, Brachyd-
- asternatherium and Manteoceras)
- manus (Ungaromys)
- maraghana (Meles, Parataxidea?)
- maral (Cervus)
- marbellensis (Pagellus)
- Marburgichnium Ichnites *Schindewolf* 1928A
- knetschi *Schindewolf* 1928A
- marchiae (Castor)
- marchicus (Beryx, *Otolithus*) Roedel 1930 (Berycidarum)
- margaritodon (Sorex)
- marginalis (Ctenodus, Dipterus, Haplacanthus, Megaloplax, Onchus, Palaeoteuthis, Phylodius)
- marginatus (Stephanosaurus)
- maritimus (Ursus)
- marmotta (Arctomys)
- marriotti (Ardiodus)
- marriotti (Merluccius, *Otolithus*) White & Frost 1931
- marshi (Allops, Megacerops, Neocetenodon, Neoplagiaulax, ?Psalodon)
- marshii (Astrapotherium, Colosteus, Liotomus, Oestocephalus, Ptyonius, Sauropleura)
- Marsipobanchii Agnatha Goodrich 1931 (relationships, excl. Ostracodermi); Regan 1929A (general, incl. Ostracodermi)
- Marsupialia Didelphia
- Anderson, C. 1929A; Frechikop 1930 (dentition and phylogeny); Gregory, W. 1929G (general); Simpson, G. G. 1929A (Cretaceous, N. Amer.), 1930E (bibliography), 1931B (of Metatheria)
- marsupialis (Antidoreas)
- Martes Mustelidae
- gazini Hall, E. 1931 (Tomietis)
- intermedia Heller 1933B
- intermedia Brunner 1933
- leporium Pilgrim 1931
- martes Dubois 1928A
- munki Viret 1933
- nambianus Hall, E. 1930E
- pulaesyriaca Bate 1932B
- parapennanti Gidley & Gazin 1933
- pentelici Pilgrim 1931
- woodwardi Pilgrim 1931
- martes (Martes)
- martini (Capra, Cryptomastodon)
- Martinichthys Plethodidae McClung 1926
- acutus McClung 1926
- alternatus McClung 1926
- brevis McClung 1926
- gracilis McClung 1926
- intermedius McClung 1926
- latus McClung 1926
- ziphoides McClung 1926
- Martinogale Mustelidae Hall, E. 1930E
- alveodens Hall, E. 1930E
- nambiana Hall, E. 1930E
- martyr (Prodinoceras)

- marwicki (Scopelus, *Otolihus*) Frost 1933B  
 marylandensis (Spilogale)  
 marylandica (Taxidea)  
 Massospondylus Thecodontosauridae  
 carinatus Phaup 1932
- Mastodon Mastodontidae Castellanos 1933A;  
 Dabelow 1929A; Franchet  
 1933; Gidley 1931B; Good-  
 win 1929A; Hopwood 1931C;  
 Hubbard 1931; Kintner  
 1930; Kirkham 1931; Le-  
 clerq 1931; Palmer 1926;  
 Quenstedt 1932B; Simion-  
 escu 1932B; Spillman 1929A,  
 B; Stehlik 1931A; Van Es  
 1931
- americanus Barbour, E. 1931A; Hitchcock  
 1931; Nininger 1928; Simp-  
 son, P. 1933; Watson 1929D
- alaskensis Frick 1933
- angustidens Freudenberg 1928; Gellert  
 1933; Klähn 1929A, 1931;  
 Kühn, Othmar 1928; Petr-  
 bok 1930A; Royo y Gomez  
 1930; Stromer 1928D; Wurm  
 1932A
- var. atavus Borissiak 1933A  
 austrogermanica Klähn 1931  
 subtapiroidea Klähn 1931  
 steinheimensis Klähn 1931
- arvernense Bakalow 1932
- arvernensis Gaal 1931; Klähn 1932A
- bolivianus Revilliod 1931
- borsoni Gaal 1931A; Watson 1929D
- giganteus Pavlow, M. 1932A
- grandincisusv Silnicki 1931 (Buno-  
 lophodon)
- humboldti Pavlow, M. 1932A
- longirostris Hernandez-Pacheco 1928;  
 Klähn 1929C, 1931; Solig-  
 nac 1931; Uss 1933
- arvernensis Klähn 1929C, 1931
- dubia Klähn 1931
- gigantorostris Klähn 1931
- grandis Klähn 1931
- matthewi Blackwelder 1929B
- merriami Blackwelder 1929B
- moodiei Barbour, E. 1931D, 1932E
- pentelici Arambourg & Piveteau 1929A
- pygmaeus Joleaud 1931E
- raki Frick 1933
- "short-nosed mastodon" Reagan 1929
- turicensis Pontier & Anthony 1929 (Tetra-  
 belodon)
- Mastodontosauridae Stereospodilyl  
 Hercynosaurus, Mastodontosaurus, Men-  
 tosauros, Pachygonia
- Mastodontosaurus Mastodontosauridae Efmov 1928;  
 Frentzen 1931; Röpke 1931;  
 Schmidt, M. 1928 (Masto-  
 dontosaurus)
- acuminatus Pfannenstiel 1932A; Schmidt,  
 M. 1931
- cappelenis Pfannenstiel 1932A, C;  
 Schmidt, M. 1931
- giganteus Pfannenstiel 1932A; Schmidt, M.  
 1931
- jaegeri Schmidt, M. 1931
- kappelenis Pfannenstiel 1932A
- Mastodontidae (Incl. Gomphotheriidae and Buno-  
 mastodontidae) Masto-  
 dontoidea, Anthony 1933A;  
 Frick 1933 (Incl. the sub-  
 families [?][1] "Rhynchoro-  
 strines," [2] "Longi-  
 rostrines," [3] "Brevi-  
 rostrines." In [1] are in-  
 cluded Rhynchotherium  
 and Blickotherium; in [2]  
 the following "races":  
 "Longirostrines Proper,"  
 "Serridentines," "Tetra-  
 lophodons" and "Zygo-  
 lophodons"; in [3] the "races"  
 "Brevirostrines [proper]",  
 "Notorostrines," and  
 "Mastodons").
- Amebelodon, Aybelodon, Blicko-  
 therium, Bunolophodon,  
 Cryptomastodon, Cuvier-  
 onius, Eubelodon, Gom-  
 photherium, Hemimasto-  
 don, Mastodon (= Mam-  
 mut), Megabelodon, Notio-  
 mastodon, Ocalientinus,  
 Palaeomastodon, Platy-  
 belodon, Pliomastodon,  
 Rhynchotherium, Serbel-  
 odon, Serridentinus,  
 "short-nosed mastodon,"  
 Stegomastodon, Synco-  
 lophus, Tatabelodon, Teleo-  
 bunomastodon, Tetrabelo-  
 don, Tornybelodon, Tri-  
 lophodon (= Bunolopho-  
 don), Trobelodon
- Amebelodontinae (= Platybelo-  
 dontinae), Anancinae, Brevi-  
 rostrinae, Cuvieroninae,  
 Gomphotheriinae, Longi-  
 rostrinae, Rhynchorostrinae,  
 Rhynchotheriinae, Ser-  
 ridentinae
- Mastodontoida Proboscidea Matthew 1930D
- matheroni (Caproetus)
- matleyi (Indosaurus, Orthogoniosaurus)
- matsumotoi (Cervus nippon) Matsumoto 1930F
- matthewi (Diplobunops, Dipslodon, Hipparion,  
 Limnhyops, Mastodon)
- Matyoscor Myocastoridae  
 perditus Rusconi 1929C [Myocastor]  
 mauritanicus (Phacochoerus)
- maxima (Asterolepis, Bothriolepis)
- maximiliani (Machairodus, Protamphimachairodus)
- maximus (Aepiornis, Angistorhinus, Colobodus,  
 Diadectes, Elephas, Lepi-  
 dotus, Pterodactylus, Tri-  
 ceratops)
- mayeri (Cetotherium)
- Mazama Cervidae Loomis 1928B

- meconnelli (Ignotornis)  
 mckayi (Pristerodon)  
 mckillopi (Austrosaurus)  
 mclearni (Irenesauripus)  
 meadowsi (Notochoerus)  
 meandrinus (Placosteus, Psammosteus)  
 Meantes Caudata Noble 1931 (Suborder)  
     Incertae sedis, Orthophytia ("Phanero-  
     branchidae")  
 mequeneni (Prostrepsicerus)  
 mediaevus (Ptilodus)  
 Mediaspidae [Phlyctaenaspidae] Acanthaspida  
     Heintz 1929B (Incl. Hugin-  
     aspis, and Mediaspis)  
 Mediaspis Phlyctaenaspidae  
     problematicus Heintz 1929B  
 medinal (Megatherium, Pseudomegatherium)  
 mediterraneum (Hipparion)  
 mediterraneus (Notanthropus)  
 medium (Brontotherium, Camelotherium, Hyo-  
     therium, Palaeotherium)  
 medius (Mesamynodon, Palaeomeryx, Phasianus,  
     Phyllodus, Titanops)  
 Megabelodon Mastodontidae Barbour, E. 1930B  
 Megacamelus Camelidae Friek 1929  
     blicki Friek 1929  
 megacephalus (Stenopterygius, Thaumatosaurus)  
 Megaceratops Brontotheriidae  
     heloceras Osborn 1929O (Menodus)  
 Megaceroides Cervidae Joleaud 1928C  
     algericus Joleaud 1928C  
     pachygenus Joleaud 1928C  
 Megaceropinae (= ?Rhadinorhininae) Brontother-  
     iidae Osborn 1929O (Incl.  
     Megacerops = Symborodon)  
 Megacerops Brontotheriidae  
     acer Osborn 1929O  
     angustigenis Osborn 1929O  
     assiniboiensis Osborn 1929O  
     bicornutus Osborn 1929O  
     brachycephalus Osborn 1929O  
     bucco Osborn 1929O  
     coloradensis Osborn 1929O  
     copei Osborn 1929O  
     marshi Osborn 1929O  
     primitivus Osborn 1929O  
     riggsi Osborn 1929O  
     syceras Osborn 1929O  
     tyleri Osborn 1929O  
 Megacerops Cervidae Bachofen 1933; Dietrich 1932;  
     Dollman 1929C; Edinger  
     1931B  
     euryceros germaniae Edinger 1931B;  
     Frentzen & Speyer 1929  
     giganteus Gaal 1928  
     hibernicus Anderson, C. 1928; Reynolds  
     1929  
     ruffi Hilzheimer 1932  
 megacerops (Cervus)  
 Megachiromyoides Flesiadapidae Weigelt 1933D  
     schluteri Weigelt 1933D  
 Megachiroptera Chiroptera  
 Megactenomys Octodontidae Rusconi 1930F  
     kraglievichi Rusconi 1930F  
 Megacyclops Dicynodontidae Broom 1931C  
     rugosus Haughton 1932B  
     whaitai Broom 1931C  
 megadactylus (Rhamphorhynchus)  
 Megadermidae (Megadermatidae) Rhinolophoidea  
     Miomegaderma, Roussettus (partim)  
 Megaladapinae Lemuridae Weber, M. 1928A (Incl.  
     Megaladapis)  
 Megaladapis Lemuridae Lamberton 1929; White,  
     E. 1931  
 Megalaginae Leporidae Walker 1931  
 Megalania Varanidae Nopcea 1928B  
     prisca Anderson, C. 1931; Fejérváry 1930B  
 Megalaninae [Saniwiniae + Megalaninae] Varanidae  
     Nopcea 1928B (Platynoti-  
     dae, incl. Megalanina, Saniva  
     and Thinosaurus)  
 Megalapteryx Anomalopterygidae Lowe, P. 1928B  
 Megalichthyidae (= Rhizodontidae) Rhipidistia  
     Cricodus, Eusthenopteron, Gyroptery-  
     chius, Megalichthys (= Rhizodus partim), Poly-  
     plocodus, Rhizodopsis,  
     Sauripterus  
 Megalichthys Megalichthyidae Lutkevich 1931;  
     Simpson, H. H. 1933  
     fisheri Gross, W. 1933A  
 Megalneusaurus Pliosauroidea Longman 1930  
 Megaloenus Megalonychidae Matthew 1931B  
 Megalodon Elopidae Huene, F. 1928A  
 megalodon (Brachysuchus, Mesoreodon, Tao-  
     gnathus)  
 megalodus (Aphelops)  
 Megalohyrax Saghatheriidae Gregory, W. 1929I;  
     Simpson, G. G. 1929K  
 Megalonychidae Megatherioidea  
     Acratoenus, Diheteroecus (= Heteroecus  
     prece.), Megaloecus, Megalonychops, Megalonyx  
     Menilus, Mesocenus, Microcenus, Mioecus, Nothotherium,  
     Parocenus, Pronothotherium, Proschismotherium,  
     Senetia  
     Nothotheriinae, Orthotheriinae (= Orthotheriinae)  
 Megalonychoidea [Megatherioidea] Pilosa Simpson,  
     G. G. 1931B (Incl. Mega-  
     theriidae, Megalonychidae  
     and Mylodontidae)  
 Megalonychops Megalonychidae  
     carlesi Kraglievich 1930F; Rusconi 1931I  
     fontanaei Kraglievich 1928D; Rusconi 1931I  
     1933G (Megalonychops)  
 Megalonyx Megalonychidae Kraglievich 1928C;  
     Matthew 1929I; Pocock 1929  
 Megaloplax Holonemidae Obrutchev 1932A  
     marginalis Obrutchev 1932A  
 Megalops Elopidae Edinger 1929D  
 megalops (Anningia)  
 megalopteryx (Coccoosteus, Psammosteus)  
 megalorhinus (Dicynodon, Stenopterygius)  
 Megalosauridae (Incl. Antrodemidae = Allosauridae)  
     Megalosauroidae Huene, F.  
     1932A (of Carnosauria);

- Matley 1929; Nopcsa 1928B  
(Incl. Megalosaurinae and Aublysodontinae); Riabinin 1931B (Incl. Embasaurus)
- Aggiosaurus?, Altispinax, Antrodemus (= Allosaurus), Creosaurus, Embasaurus, Indosaurus, Indosuchus, Magnosaurus, Megalosaurus (= Streptospondylus = Poikilopleuron) Orthogoniosaurus
- Megalosaurinae
- Megalosaurinae Megalosauridae Nopcsa 1928B (Incl. Altispinax, Antrodemus, Ceratosaurus, Dromaeosaurus, Erectopus, Genyodectes, Megalosaurus, Poikilopleuron, Sarcosaurus and Streptospondylus)
- Megalosauroida (= Carnosauria) Theropoda Nopcsa 1928B (Suborder of Saurischia, incl. Teratosauridae, Megalosauridae and Labrosauridae)
- Megalosaurus Megalosauridae Rao, L. 1932A  
bredai Huene, F. 1932A  
nethercombensis Huene, F. 1932A  
poikilopleuron Huene, F. 1932A  
superbus Huene, F. 1932A
- Megalotragus Bovidae Van Hoepen 1932C  
eucornutus Van Hoepen 1932C
- Megamyridae [Chinchillidae] Hystricoidea
- Megamys Chinchillidae Simpson, G. G. 1930F  
laurillardi Kraglievich 1929B
- Megantereon Felidae  
issiodorensis Kretzoi 1929  
megantereon Gazin 1933A  
(?) praecox Pilgrim 1932
- megantereon (Felis, Megantereon)
- Megantereontidae [Felidae] Feloidae Kretzoi 1929 (of Machairodontoida, incl. Megantereontinae)
- Megantereontinae Felidae Kretzoi 1929 (of Megantereontidae, incl. Megantereon and Drepanodon)
- Meganthereodon Felidae  
falconeri Matthew 1929A [Meganthereon]
- Meganthereon Felidae Burt 1931  
falconeri Matthew 1929A  
palaeindicus Matthew 1929A
- Megapezia Ichnites  
longipes Willard & Cleaves 1930
- megarhinus (Coelodonta, Mesatirhinus, Palaeosyops, Rhinocoeros)
- Megatapirus Tapiridae  
augustus Rautenfeld 1928 [Tapirus]
- Megatarsius Tarsioidae, incertae sedis Weigelt 1933D  
abeli Weigelt 1933D
- Megathericulus Megatheriidae  
friasensis Kraglievich 1930C
- Megatheridium Megatheriidae Cabrera 1928A; Kraglievich 1931K  
annectens Cabrera 1928A
- Megatheriidae Megatherioidea  
Eomegatherium, Megathericulus, Megatheridium, Megatheriops, Megatherium, Oenopus, Platygnathus, Plesiomegatherium, Plomegatherium, Pseudomegatherium, Pyramiodontherium, Scelidodon
- Megatherioidae Megatherioidea Pilosa Hay 1930A (Superfam. of Tardigrada)
- Megatherioidea (= Megalonychoidea = Gravigrada) Pilosa
- Megatheriops Megatheriidae Kraglievich 1931K
- Megatherium Megatheriidae Cook, H. 1931E; Frick 1931A; Kraglievich 1931D; Lucas 1928; Matthew 1929I; Pocock 1929; Torres 1932; Vignati 1931B  
americana Cabrera 1929B  
americanum Van der Klaauw 1930A  
australis Parodi, L. 1930  
cuvieri Van der Klaauw 1930  
lundi seijoi Kraglievich 1931K  
medinai Kraglievich 1931K  
(?) uquiense Kraglievich 1930C
- Megatylopus Camelidae Matthew 1929N  
major Simpson, G. G. 1930H
- megischion (Phocosaurus)
- mehelyi (Drepanodon)
- Mehliella Dolichosauridae Strand 1932A  
jeffersonensis Mehl 1931A
- Meidiethys Perleididae Brough 1931  
browni Brough 1931
- Meiolania Meiolanidae  
platyceps Anderson, C. 1930
- Meiolanidae (= Miolanidae) Pleurodira  
Meiolania (= Miolania)
- meissneri (Hyoherium)
- meissneri mut. elaverensis (Palaeochoerus) Viret 1929C
- Melanerpeton Branchiosauridae  
fallax Augusta 1933  
pulcherrimum Augusta 1933
- Melanodon Dryolestidae  
goodrichi Simpson, G. G. 1929A
- Melanorosauridae [Plateosauridae] Plateosauroidae  
Huene, F. 1932A
- Melanorosaurus Plateosauridae Huene, F. 1932A (Melanorosauridae)
- Meleagrididae Phasianioidea  
Agriocharis, Meleagris, Parapavo
- Meleagris Meleagrididae  
gallopavo Wetmore 1932  
tridens Wetmore 1931A
- Meles Mustelidae  
anakuma  
aoshimensis Matsumoto 1930F  
miyagiensis Matsumoto 1930F  
ponticus Matsumoto 1930F  
atavus Brunner 1933  
maraghana Pilgrim 1931  
palaeattica Pilgrim 1931 [Promeles]
- Meletta Clupeidae Frohlicher 1931; Zotz 1928  
crenata Pauca 1930B; Weiler 1929A

- Melinae Mustelidae Pilgrim 1931  
 Melissiodon Muridae  
   emmerichi Schaub 1933  
   quereyi Schaub 1933  
 melitensis (*Elephas antiquus*) Fabiani 1928; Vau-  
   frey 1929  
 Mellivora Mustelidae Matthew 1929A  
 Mellivorodon Felidae? Matthew 1929A  
 Melosaurus Eryopidae Efremov 1931  
   uralensis Pfannenstiel 1932A  
 memiensi (*Scopelus, Otolithus*) Frost 1933B  
 memnoides (*Amphitragulus*)  
 Menacodon Spalacotheriidae Simpson, G. G.  
   1929A [Tinodon]  
 Menaspis Cochliodontidae Weigelt 1930G  
 mendocina (*Dolichotis, Prodolichotis*)  
 mendocina (*Dolichotis prisca*) Kraglievich 1932B  
 mendocinus (*Phororhacus longissimus*) Kraglie-  
   vich 1931B  
 Menilaus Megalonychidae  
   berroi Kraglievich 1932D  
 Meninatherium Rhinocerotidae Weber, M. 1928A  
 Meniscodon Meniscotheriidae  
   europaeus Simpson, G. G. 1929G  
 Meniscoessus Ptilodontidae Simpson, G. G. 1929A, I  
 Meniscotheriidae (Incl. Pleuraspidotheriidae)  
   Condylarthra  
   Meniscodon, Meniscotherium  
 Meniscotherium Meniscotheriidae Gregory, W.  
   1929I  
   semicingulatum Russell, L. 1929A  
 mennelli (*Tangasaurus*)  
 Menoceras Rhinocerotidae  
   cooki Wood, H. 1929A  
 Menodontinae (?Diplacodontinae) Brontotheriidae  
   Osborn 1929O (Incl. Meno-  
   dus = Titanotherium, Al-  
   lops and Megacerops)  
 Menodus Brontotheriidae  
   dolichoceras Osborn 1929O  
   giganteus Osborn 1929O  
   mongoliensis Osborn 1929O  
   montanus Osborn 1929O  
   platyceras Osborn 1929O  
   proutii Osborn 1929O  
   rumelicus Gellert 1933; Osborn 1929O  
   syceras Osborn 1929O  
   tichoceras Osborn 1929O  
   torvus Osborn 1929O  
   trigonoceras Osborn 1929O  
   varians Osborn 1929O  
 Menops Brontotheriidae  
   varians Osborn 1929O [Menodus]  
 Menosteus Coccosteidae Gross, W. 1932B  
 Menotyphla [Tupaioidea] Insectivora Simpson,  
   G. G. 1931B (rejected)  
 Mentosaurus Mastodontosauridae Röpke 1930  
   waltheri Röpke 1930  
 Menturae Passeriformes  
 meranii (*Brachynasua*)  
 mercki (*Coelodonta, Rhinoceros*)  
 Mergus Anatidae Christiani 1929; Lambrecht  
   1933B  
 meridianus (*Aphelops, Nimravus*)  
 meridionalis (*Archidiskodon, Elephas*)  
 merlei (*Australosomus, Pristisomus*)  
 Merlucius Otolithus  
   athanasui Pauca 1929A  
   emarginatus (*Otolithus*) Huckle & Voigt  
   1929  
   globulosus (*Otolithus*) Roedel 1930  
   latisculptus (*Otolithus*) Roedel 1930  
   marriotti (*Otolithus*) White & Frost 1931  
   nanus (*Otolithus*) Roedel 1930  
   ovalis (*Otolithus*) White & Frost 1931  
   romanicus Pauca 1929C  
   schmitti (*Otolithus*) Roedel 1930  
   tenuis (*Otolithus*) White & Frost 1931  
 merriami (*Mastodon, Pleurocyon*)  
 Merychippus Equidae Bode 1933B; Gazin 1932;  
   Matthew 1929R; Sternberg,  
   C. M. 1930A; Stirton 1932C;  
   Stock 1924B  
   californicus Bode 1931  
   gunteri Simpson, G. G. 1930H  
   intermontanus Maxson 1930; Stirton 1933  
   isoneus Simpson, G. G. 1932F  
   praecoidens Russell, L. 1933  
   sumani Gazin 1930; Maxson 1930; Stir-  
   ton 1933  
   westoni Simpson, G. G. 1930H  
 Merychys Agriochoeridae Maxson 1930; Stirton  
   1933  
   curtus Loomis 1933B  
   medius novomexicanus (n. race) Frick  
   1929  
 Merycodus Antilocapridae Gazin 1930, 1932;  
   Loomis 1928B; Maxson 1930;  
   Miller, L. 1931A (*Merycho-  
   dus*); Pearson 1929C; Stir-  
   ton 1933  
 Merycoidodon Merycoidodontidae Loomis &  
   Bump 1930  
   culbertsoni O'Harra 1930A  
   gracilis Matthew 1932C  
 Merycoidodontidae (= Oreodontidae) Agriochoer-  
   oidea  
   Eporeodon, Hypselochoerus, Leptan-  
   cheuia, Merychochoerus,  
   Merycoidodon, Mesoreodon  
   Oreodon, Promerychochoer-  
   us (= Promerychochoer-  
   us), Pronomotherium  
 Merycopotamus Anthracotheriidae Pearson 1929A;  
   Young 1932E  
   dissimilis Solignac 1931  
 Merycotherium Camelidae Orlov 1929  
 Mesamynodon Amyndodontidae Peterson, O. 1932  
   medius Peterson, O. 1932  
 Mesatirhinus Brontotheriidae  
   junius Osborn 1929O  
   megarhinus Osborn 1929O  
   petersoni Osborn 1929O  
   superior Osborn 1929O  
 Mesembriornithidae (for Mesembriornithidae) [Her-  
   mosiornithidae] Cariamae  
   Kraglievich 1932C (syn. of  
   Phororhacidae)  
 Mesembriornis Hermosiornithidae Kraglievich  
   1932C



- Mesembriotherium Astrapotheriidae  
     brocae Scott, W. 1928A  
 Mesichthyes Teleostei Gregory, W. 1933B (skulls)  
 Mesoceras Rhinocerotidae Cook, H. 1930B  
     thomsoni Cook, H. 1930B  
 Mesoclupea Clupeidae Ping & Yen 1933  
     globicephala Ping & Yen 1933  
     showchangensis Ping & Yen 1933  
 Mesocnus Megalonychidae Matthew 1931B  
     browni Matthew 1931B  
     torrei Matthew 1931B  
 Mesocyon Canidae Stock 1932E  
     baileyi Stock 1933B  
     iamonensis Simpson, G. G. 1930H  
 Mesohippus Equidae Matthew 1929R  
     bairdi Walker 1930  
     barbouri Schlawikjer 1931, 1932  
 Mesolama Camelidae  
     angustimaxila Aranguren 1930  
 Mesoleptininae Mesoleptinae Dolichosauridae  
     Nopcsa 1928B (Gens of  
         Dolichosaurinae, incl. Ei-  
         dolosaurus and Mesoleptus)  
 Mesoleptus Dolichosauridae Nopcsa 1928B  
 mesolithica (Auchenia, Palaeolama)  
 Mesonychidae Mesonychoidea  
     Andrewsarchus, Dissacus, Harpago-  
         lestes, Hesseolestes, Mesonyx  
 Mesonychoidea Creodontata Hay 1930A (Mesony-  
     choidea)  
 Mesonyx Mesonychidae  
     obtusidens Sinclair 1920  
 Mesophis Palaeophidae Nopcsa 1928B  
 Mesopithecus Cercopithecoidea Mollison 1933;  
     Zuckerman 1933B  
     pentelici Arambourg & Piveteau 1929A  
 mesopotamicus (Diaphoromys) Kraglievich 1932B  
 Mesopropithecus Indridae  
     pithecoidea Standing 1928  
 Mesoreodon Merycoidodontidae  
     megalonodon Loomis 1933B  
 Mesorhinidae [Mesorhininae] Phytosauridae  
     Huene, F. (Centralbl. Min.  
         Geol. Pal., 1936, Abt. B,  
         p. 166; incl. Mesorhinus)  
 Mesorhinus Phytosauridae Camp 1930B  
 Mesosauria Synapsida Nopcsa 1928B (Order of  
     Ichthyopterygia); Wiman  
     1933B (Apparently in Syn-  
     apsida)  
 Mesosauridae Mesosauria Nopcsa 1928B (of Meso-  
     sauroidae)  
     Mesosaurus (= Noteosaurus = Stereo-  
         sternum)  
 Mesosauroidae Mesosauria Nopcsa 1928B  
 Mesosaurus Mesosauridae Ehrenberg 1931H;  
     Huene, F. 1928A; Wiman  
     1933B  
     tenuidens Thomas, H. 1929  
 Mesosiren Dugongidae Simpson, G. G. 1932C  
 Mesosuchia Crocodilia  
 Mesosuchidia [Rhynchocephalia partim] Lepido-  
     sauria  
 Mesosuchinae Rhynchocephalia Nopcsa 1928B  
     (Incl. Brachyrhinodon and  
     Mesosuchus)  
 Mesosuchus Howesiidae Huene, F. 1929G  
 Mesotheria [Marsupialia + Pantotheria] Eutheria  
     Naef 1931 (group of Di-  
         tremata, incl. Myrmecobius  
         and Pantotheria)  
 messliniana (Ocadia)  
 Metacheiromyidae Palaeonodonta  
     Metacheiromys, Palaeonodon  
 Metacheiromys Metacheiromyidae  
     osborni Simpson, G. G. 1931A  
 metaehinjensis (Serridentinus)  
 Metacordylodon Soricidae  
     schlosseri Viret 1931  
 Metacranoti Physostomi Garstang 1931 (Div. of  
     Malacopteri, incl. Meta-  
         gnathi and Entognathi)  
 Metadeiniktis Felidae Kretzoi 1929  
     cyclops Kretzoi 1929  
 Metagnathi Physostomi Garstang 1931 (Div. of  
     Metacranoti, incl. Salmon-  
         oidea [= Salmonina and  
         Galoxiina], Alepocephal-  
         oidei, Lampadephorii [=  
         Stomatoidae and Scapel-  
         oidei = Iniomi], and Eso-  
         coidei)  
 Metallurus Felidae Kretzoi 1929; Matthew 1929A  
 Metamynodon Amynodontidae  
     birmanicus Matthew 1929A  
     cotti Matthew 1929A  
 Metanthropus Hominidae Sollas 1933  
 Metapterix Apterygidae Lowe, P. 1928B  
 Metaretos (Canidae) Matthew & Stirton 1930B;  
     Pilgrim 1931  
     (?) batalleri Pilgrim 1931  
     diaphorus Pilgrim 1931  
 Metarhinus Brontotheriidae  
     buceros Camp 1930B (Phytosauridae)  
     cristatus Osborn 1929O  
     earlei Osborn 1929O  
     fluvialis Osborn 1929O  
     (?) mongoliensis Osborn 1929O  
     riparius Osborn 1929O  
 Metaschizotherium Chalicotheriidae Koenigswald  
     1932D  
     bavaricum Koenigswald 1932D  
     fraasi Koenigswald 1932D  
 Metatetrameri Tetrapoda Huene, F. 1931J (Incl.  
     Gastrocentrophori + Laby-  
         rinthodontia)  
 Metatheria [Didelphia] Eutheria Naef 1931 (Incl.  
     Marsupialia and Placen-  
         talia); Simpson, G. G.  
     1931B (Incl. Marsupialia)  
 Metaxytherium Dugongidae Edinger 1933A; Hop-  
     wood 1927  
     cuvieri Cottreau 1928  
     floridanum Simpson, G. G. 1932C  
 metcalfei (Semionotus)  
 Metechinus Erinaceidae Matthew 1929B  
     nevadensis Matthew 1929B  
 Meterix Erinaceidae Hall, E. 1929  
     latidens Hall, E. 1929  
 Metopias Metoposauridae  
     diagnosticus Pfannenstiel 1932A

- Metoposauridae Stereospondyli  
*Anaschisma*, *Borborophagus*, *Buettneria*, *Kalamioketor*, *Koskinonodon*, *Metoposaurus* (= *Metopias*), *Trigonosternum*
- Metoposaurus* *Metoposauridae* Case 1931B;  
 Schmidt, M. 1928  
*diagnosticus* Pfannenstiel 1932A (*Metopias*); Schmidt, M. 1931  
*fraasi* Branson & Mehl 1929  
*heimi* Kuhn, Oskar 1932  
*jonesi* Branson & Mehl 1929  
*stuttgartensis* Schmidt, M. 1931
- Metopotaxus* *Glyptodontidae* Weber, M. 1923A
- Metridiochoerus* *Suidae* Dietrich 1933 (= *Notochoerus*)
- Metriorhynchidae* (Incl. *Geosauridae* & *Dyrosauridae*) *Mesosuchia* Merceier 1933 (phylogeny, osteology); Piveteau 1928 (*Metriorhynchidia*, phylogeny)  
*Dacosaurus*, *Dyrosaurus*, *Enaliosaurus*, *Geosaurus* (= *Neustosaurus* = *Cricosaurus*), *Metriorhynchus*  
*Dyrosaurinae*, *Geosaurinae*
- Metriorhynchus* *Metriorhynchidae* Broili 1931A;  
 Piveteau 1928  
*bathonicus* Mercier 1933  
*gaudryi* Mercier 1933  
*mexicanus* (Falco)  
*meyeri* (Talpa)
- Miacidae* *Miacoidae* Lips 1930  
*Miacis*, *Pleurocyon*, *Simidectes* (= *Sespeeyon*), *Vulpavus*
- Miacis* *Miacidae* Matthew 1929C
- Miacoidae* (= *Eucreodi*) *Crocodynta* Hay 1930A (*Miacoidae*); Simpson, G. G. 1931B
- Miccyotyrans* *Dryolestidae* Simpson, G. G. 1929A
- Mierabderites* *Canolestidae* Simpson, G. G. 1932K  
*williamsi* Simpson, G. G. 1932K
- Mieramphibia* *Lepospondyli* Romer 1933C (Suborder, incl. *Microbrachis*)
- Microbrachis*  
*Micraspis* *Cephalaspidae* Stensio 1932A
- Microbiotheriinae* *Didelphidae* Simpson, G. G. 1929A (Incl. genera confined to the Cretaceous of S. Amer.)
- Microbiotherium* *Didelphidae* Gregory, W. 1929G  
*hernandezii* Simpson, G. G. 1932K
- Microbrachiinae* *Asterolepidae* Stensio 1931 (Type *Microbrachius*)
- Microbrachis* *Micramphibia* Huene, F. 1931J;  
 Romer 1933C
- Microbrachius* *Asterolepidae* Stensio 1931
- Microcavia* *Caviidae* Kraglievich 1931H  
*breviplicata* Kraglievich 1932B  
*pampaesa* Kraglievich 1932B
- Microchiroptera* *Chiroptera*
- Microchoeridae* (= *Necrolemuridae*) *Tarsioidae*  
*Microchoerus*, *Necrolemur*
- Microchoerus* *Microchoeridae* Gregory & McGregor 1929
- Microcleidus* *Plesiosauridae* Nopcsa 1928B (*Microclidus*)
- Microcleptes* *Microcleptidae* Simpson, G. G. 1928C  
*fissurata* Simpson, G. G. 1928C  
*moorei* Simpson, G. G. 1928C
- Microcleptidae* (= *Microlestidae*) *Multituberculata*?  
 Simpson, G. G. 1928C (of suborder incertae sedis; = *Microlestidae* Marsh)  
*Hypsiptymnopsis*, *Microcleptes*, *Microlestes*, *Thomasia*
- Microcnus* *Megalonychiidae* Matthew 1931B  
*gliriformis* Matthew 1931B
- Microcosmodon* *Ptilodontidae* Jepsen 1930C  
*cnus* Jepsen 1930C
- Microfelis* *Felidae* Kretzoi 1929
- Mierogomphodon* *Bauriamorpha*  
*eumerus* Broom 1931C
- Microhelodon* *Bauriamorpha* Broom 1931C  
*eumerus* Broom 1931C
- Microhippus* *Equidae* Schwarz, E. 1928
- Microlestes* *Microcleptidae* Schmidt, M. 1928  
*moorei* Simpson, G. G. 1928C  
*plieningeri* Simpson, G. G. 1928C
- Mieromelerpeton* *Branchiosauridae*  
*eredneri* Bulman 1928
- Micromeryx* *Palaeomerycidae* Loomis 1928B  
*flourensianus* Stromer 1928D
- Micropallas* *Strigidae*  
*whitneyi* Miller, L. 1933B
- Micropodi* *Micropodiformes*
- Micropodidae* (= *Cypselidae*) *Micropodi*  
*Cypselus*
- Micropodiformes* *Neognathae*
- Microrhinus* (*Cisteecephalus*) Huene, F. 1931A
- microrhynchus* (*Diacyonodon*)
- Microsauria* [*Phyllospondyli*] *Stegocephalia* Goodrich 1930B (in *Reptilia*, *Anapsida*)
- Microsauropus* *Lehnites* Moodie 1929C  
*acutipes* Moodie 1929C  
*elarki* Moodie 1929C  
*orthodactylus* Moodie 1930C  
*parvus* Moodie 1930C
- microsma* (*Eoetenodus*)
- Microsteus* *Coecosteidae* Gross, W. 1932B, 1933D  
*dubius* Gross, W. 1932B
- Microsuchus* *Goniopholididae*? *Dolgopod de Saez* 1928A; Huene, F. 1933A  
*schilleri* *Dolgopod de Saez* 1928A
- Microsyops* *Mixodectidae* Henckel 1930B (*Mikrosyops*)
- Microtarsioides* *Tarsioidae*? *Weigelt* 1933D  
*voigti* *Weigelt* 1933D
- Microtiniae* *Muridae* Hinton 1933; Schreuder 1933A (Netherlands) Incl. *Allophaiomys*, *Arvicola*, *Chionomys*, *Clethrionomys*, *Dicrostonyx*, *Dolomys*, *Evothomys*, *Lagurus*, *Lemmus*, *Mimomys*, *Ondatra*, *Phaiomys*, *Pitymys*, *Synaptomys* (of Auct.), *Ungaromys*

- Microtis [for Microtus] Muridae Ehrenberg 1929B;  
Sickenberg & Ehrenberg 1929
- Microtragus Bovidae  
parvidens gaudryi *Pilgrim & Hopwood* 1928  
stutzeli *Pilgrim & Hopwood* 1928
- microtremata (Tropidostoma)
- Microtus Muridae Dubois 1929; Ehrenberg 1932B;  
Kormos 1931A, 1932E, F  
agrestis Schreuder 1933A  
arvalinus Brunner 1933  
brecciensis Hinton 1928  
coronensis *Kormos* 1932B, 1933C  
malei Schreuder 1933A  
nivalinus Brunner 1933  
nivalis Ehrenberg 1929B (Microtis, Chionomys); Ehrenberg & Sickenberg 1929 (Chronomys)  
nivaloides Brunner 1933  
ratticepoides Brunner 1933  
subarvalis *Heller* 1933E
- microzeuglodontidae [Basilosauridae] Archaeoceti  
Abel, O. 1933C; Weber, M. 1928A (of Archaeoceti) [In tabular synopsis]
- mikotonis (Sus nipponicus) *Matsumoto* 1930F
- milleri (Homostens, Homostius, Tremataspis Urbitinga)
- milletti (Archidiskodon, Dicyonodon)
- nilloquensis (Plesictis)
- milne-edwardsi (Pseudotantalus, Sterna, Tantalus)
- Mimomys Muridae Hinton 1932A; Kormos 1931A;  
Pei & Young 1933A  
francoenius *Heller* 1930D  
intermedius Schreuder 1933A  
kormosi *Brunner* 1933  
moldavicus *Kormos* 1932C  
newtoni Bernsen 1933; Schreuder 1933A  
(?) parvius *Wilson* 1933C (Cosomys)  
pliocenicus Bernsen 1933; Schreuder 1933A  
pusillus Brunner 1933; Kormos 1933F;  
Schreuder 1933A  
stehlini *Kormos* 1931C
- minax (Embasaurus)
- mindanensis (Stegodon)
- Minerva Edentata  
antiqua Wetmore 1933F
- minimum (Aceratherium)
- minimus (Acrodus, Adapis, Eomoropus, Eotitanops, Lagostomus, Laosaurus, Mystrisaurus, Pitheculites, Plesictis, Tuditanus)
- minimus (Muraenosox, *Otolithus*) *Frost* 1933A
- minimus (Perca, *Otolithus*) *Roedel* 1930
- minoensis (Palaeomeryx)
- minor (Anteosaurus, Arctaspis, Bothriolepis, Brachydirus, Capromeryx, Cephalogale, Cleithrolepis, Daeodon, Dyrosaurus, Emydops, Endogomphodon, Epipetalichthys, Hipparion, Hybodus, Mustela, Myocastor, Perchoerus, Plagiolophus, Siphneus, Thecodontosaurus, Hipparion, Palaeotherium)
- minor (Canis chihliensis) Chardin & Piveteau 1930
- minor (Ondatra idahoensis) *Wilson* 1930
- minor (Ursus spelaeus) *Gromova* 1929; *Lehmann* 1933
- minuscula (Dolicavia)
- minusculus (Anthodon, Clenialites)
- minuta (Mustela nivalis) *Heller* 1932C
- minuta (Paleocavia, Talpa)
- minutissima (Oxyrhina)
- minutum (Aceratherium, Protypotherium)
- minutus (Cardiomys, Diacodon, Erpetosaurus, Hippopotamus, Monaspis, Parvipes, Stenofiber)
- miocaenus (Oligocorax, Phalacrocorax, Phasianus)
- Mioclaenus Hyposodontidae *Gregory, W.* 1929I
- Miocenus Megalonychidae *Matthew* 1931B  
antillensis *Matthew* 1931B
- Miocorax Corvidae *Lambrecht* 1933B  
femoralis *Lambrecht* 1933B  
larteti *Lambrecht* 1933B
- Miocervus Corvidae *Lambrecht* 1933B  
larteti *Lambrecht* 1933B
- Miofulica Rallidae *Lambrecht* 1933B  
deyardini *Lambrecht* 1933B
- Miogallus Phasianidae *Lambrecht* 1933B  
longaevis *Lambrecht* 1933B
- Miohippus Equidae *Matthew* 1929R; *Stock* 1932E
- Miolabis Camelidae  
californicus *Maxson* 1930
- Miolaniidae [Meiolaniidae] Chelonia *Nopcea* 1928B  
(of Amphichelonoidea)
- Miomegaderma Megadermidae *Gaillard* 1928B  
gaillardi *Gaillard* 1928B
- Miomustela Mustelidae *Hall, E.* 1930E  
madisonae *Hall, E.* 1930E
- Miophasianus Phasianidae *Lambrecht* 1933B  
altus *Lambrecht* 1933B
- Miorallus Rallidae *Lambrecht* 1933B  
major *Lambrecht* 1933B
- Miosiren Dugongidae? *Simpson, G. G.* 1932C
- Miosireniae [Dugongidae] Trichechiformes *Simpson, G. G.* 1932C (Incl. Miosiren); *Weber, M.* 1928A (of Halicoridae, incl. Protosiren, Archaeosiren and Miosiren)
- Miospalax Spalacidae *Stromer* 1928D  
monacensis *Stromer* 1928D
- Miotragocerus Bovidae *Stromer* 1928D  
monacensis *Sickenberg* 1929B; *Stromer* 1928D
- mira (Oedolithax)
- mirabile (Astrapodon, Hegetotherium, Planetotherium)
- mirabilis (Burnetia, Cerataelurus, Cladodus, Coelosteus, Elginia, Eucambesia, Grönladaspis, Hybosteus, Pliohippus, Senetia, Tetraconodon)
- mirifica (Tanupolama)

- mirificum (Gobiatherium)  
 mirum (Neotherium)  
 mirus (Spathicephalus)  
 mississippiensis (Eopteryx)  
 mitchelli (Nototherium)  
 mitis (Caenopus)  
 Mixinidae Mixinoidia  
 Mixinoidia (= Hyperotreta) Cyclostomi  
 mixnitzensis (Myotis)  
 Mixocebus Lemuridae Weber, M. 1928A  
 Mixodectidae Insectivora, incertae sedis  
     Hoanghonius?, Microsyps  
 Mixodectoidae Insectivora, incertae sedis Hay  
     1930A (of Proglires)  
 Mixosauria Ichthyosauria Wiman 1933B  
 Mixosauridae (Incl. Grippidae = Latipinnatidae  
     partim) Ichthyosauria  
     Broili 1931D (Timor)  
     Grippia?, Mixosaurus  
 Mixosaurus Mixosauridae  
     timorensis Broili 1931D  
 miyae (Sus nipponicus) Matsumoto 1930B  
 miyagiensis (Meles anakuma) Matsumoto 1930F  
 mnaidriensis (Elephas antiquus) Fabiani 1928;  
     Vaufrey 1929  
 Mnemeosaurus Deuterosauridae Nopcsa 1928C  
     jubilai Huene, F. 1931A; Nopcsa 1928C  
 mobilis (Ornithomimoides)  
 Mochlorhinus Lystrosauridae Huene, F. 1931A  
 modesta (Otocratia)  
 modestus (Tapinochoerus)  
 modicum (Chalicotherium, Macrotherium)  
 Moeripithecus Cercopithecidae Zuckerman 1933B  
 Moeritheriidae Moeritherioidea  
     Moeritherium  
 Moeritherioidea Proboscidea  
 Moeritherium Moeritheriidae Anthony 1933;  
     Anthony & Proteaux 1929;  
     Friant 1931A; Gregory, J.  
     1929B; Hall, H. 1929; Sheak  
     1928; Watson 1929G  
 moguntiacus (Tapirus)  
 mohavense (Hipparion)  
 mokattamensis (Platylaemus)  
 moldavius (Holocentroides, Mimomys)  
 molestus (Eocosmodon, Neoplagiaulax)  
 molfinoi (Prodolichotis)  
 Molgophidae (?Branchiosauridae) Phyllospendyli  
 Molgophis ?Branchiosauridae  
     brevicostatus Romer 1930D  
     macurus Romer 1930D  
     wheatleyi Romer 1930D [Cocytinus gyri-  
         noides]; Steen 1931A [Cocytinus  
         gyrinoides]  
 Moloch Agamidae Nopcsa 1928B (Molochus)  
     horridus Rieth 1932  
 moloch (Keratcephalus)  
 Molossidae Vespertilionoidea  
     Molossides, Nyctinomus  
 Molossides Molossidae Allen, G. 1932  
     floridanus Allen, G. 1932  
 molossus (Porthicus)  
 molothroides (Pyelorchampius)  
 Molothrus Icteridae Miller, A. H. 1932A  
 mombachiensis (Stephanodon)  
 monacensis (Miospalax, Miotragocerus)  
 Monaspidae [Phlyctaenaspidae] Acanthaspida  
     Heintz 1929B (Becomes  
         Heterogaspidae if Strand  
         1932 is correct in substitut-  
         ing Heterogaspis for Monas-  
         pis preocc.)  
 Monaspis Phlyctaenaspidae Heintz 1929B; Strand  
     1932B [Heterogaspis]  
     acuticornis Heintz 1929B  
     borealis Heintz 1929B  
     giganteus Heintz 1929B  
     hornsundi Heintz 1929B  
     minutus Heintz 1929B  
 monedula (Colaeus)  
 mongoliae (Cervus canadensis) Young 1932C  
 mongoliae (Cervus megaceros) Boule et al. 1928  
 mongolicus (Struthio)  
 mongoliense (Protiguanodon, Protitanotherium)  
 mongoliensis (Anosteira, Eudinoceus, Mandeschuro-  
     saurus, Menodus, Meta-  
     rhinus, Pappichthys)  
 Mongolosaurus Pinacosaurus Gilmore 1933D  
     haplodon Gilmore 1933D  
 Monocerhinus Rhinocerotidae Weber, M. 1928A  
     [Rhinoceros]  
 Monocloninae [Centrosaurinae] Ceratopsidae  
     Nopcsa 1928B (Incl. Bra-  
         chyceratops, Chasmasaurus  
         [Chasmosaurus], Mono-  
         clonius and Styraeosaurus)  
 Monoclonius Ceratopsidae Anon. 1933X; Lull  
     1933A; Osborn 1933E  
     flexus Parks 1921  
 monoconus (Limnophyops)  
 Monodelphia (= Eutheria = Placentaria = Placen-  
     talia) Eutheria  
 Monorhina [Marsipobranchii] Agnatha Goodrich  
     1930B (Incl. Cylostomata  
         and Ostracodermata), 1931  
 Monotremata (= Ornithodelphia) Prototheria  
     Howell, A. 1932 (limb  
         structure); Huber 1930,  
         1931A, B, (facial inuscula-  
         ture, descent)  
 Monotreta (= Parapsida) Reptilia Hay 1930A  
     (Subclass, incl. Squamata  
         [Araucoscelomorphi + Tha-  
         lattosauromorphi + Sauria  
         + Serpentes])  
 Monozygocrotapha Reptilia Nopcsa 1928B (Sub-  
     class, incl. Ichthyopterygia,  
         Theromorpha, Polycos-  
         sauria, Dranitesauria, and  
         Parapsida)  
 monspessulana (Trionyx rotundiformis) Ber-  
     gounioux 1933A  
 monspessulanus (Rhinoceros)  
 monsvialense (Anthracotherium)  
 montana (Sicista)  
 montanus (Anisacodon, Apatosaurus, Aphelops,  
     Astrodon, Diconodon, Meno-  
     odus, Symborodon, Tetras-  
     tylus)  
 monterini (Atalonodon)

- Monticavia Caviidae  
     shiptoni Kraglievich 1931A  
 Montesechobatrachus Salientia, incertae sedie  
     Broili 1932D; *Nopcea*  
     1931B; Romer 1933C  
     gaudryi Nopcea 1931B  
 moodiei (Mastodon)  
 mooki (Allognathosuchus)  
 Mookomys Heteromyidae Wood, A. 1931  
     altifluminus Wood, A. 1931  
 moorei (Microleptes, Microlestes)  
 moravica (Congromuraena, Branchiosaurus, Leu-  
     ciscus)  
 mordax (Crocota, Cyclotosaurus, Platyrrhinops,  
     Triconodon, Tuditanus)  
 Morenelaphus Cervidae Kraglievich 1932A  
     azpeitianus Cabrera 1929C  
     brachyceros Cabrera 1929C  
 moreni (Canis)  
 Moreno-Merceratia Brontornithidae Lambrecht  
     1933B [for Palaeociconia  
     preoce.]  
     cristata Lambrecht 1933B  
 morenoi (Canis, Dinocynops, Macrocyon)  
 Moreyella Selachii, incertae sedis Gunnell 1933  
     aviiculiformis Gunnell 1933  
     trilobata Gunnell 1933  
     typicalis Gunnell 1933  
 Moris Sulidae  
     vagabundus Wetmore 1930F  
 moriturus (Anthracoeryx)  
 Mormosaurus Tapinocephalidae  
     seelyi Huene, F. 1931A  
 Moropus Chalicotheriidae Dietrich 1928A; Lucas  
     1928  
     elatus Matthew 1929A  
 Morosauridae [Camarasauridae] Sauropoda Nop-  
     cea 1928B (Incl. Camara-  
     saurinae and Titanosau-  
     rinae); Zittel 1932  
 Morosaurus Camarasauridae Huene, F. 1932A  
 Morphnus Falconidae  
     daggetti Miller, L. 1928  
     guianensis Miller, L. 1928  
     woodwardi Howard 1932A  
 morricei (Aulophyseter)  
 morrisi (Sandalodus)  
 Mosasauridae (Incl. Platyrrhinidae, Tylosauridae  
     and Globidentidae) Mos-  
     saurioidea Dane 1929 (Ar-  
     kansas); Müllerried 1931  
     (Mexico); Oliveira 1929 (S.  
     Amer.)  
     Amphekepubis, Ancylocentrum (=   
     Brachysaurus = Brachy-  
     saurana), Mosasaurus,  
     Platecarpus, Tylosaurus  
 Mosasauriformes [Mosasaurioidea] Platyrrhinidae Hay  
     1930A (Suborder of Sauria)  
 Mosasaurioidea Platyrrhinidae  
 Mosasaurus Mosasauridae Edinger 1929D; Ghidini  
     1931  
     nigeriensis Swinton 1930D  
 mosbachensis (Canis, Equus)
- mosbachensis (Cervus megaceros) Edinger 1929A,  
     1933A  
 mosbachensis (Sus scrofa) Kütke 1933  
 moschata (Desmana)  
 moschatus (Ovibos)  
 Moschognathus Tapinocephalidae  
     whaitsi Huene, F. 1931A  
 Moschops Tapinocephalidae Westenhöfer 1929C  
     capensis Huene, F. 1931A; Westenhöfer  
     1928B  
 Moschosauridae [Titanosuchidae] Dinocephalia  
     Nopcea 1928B (of Titano-  
     suchoidea)  
 Moschosaurus Titanosuchidae  
     longiceps Huene, F. 1931A  
 Mosehus Cervidae Loomis 1928B ("Moscus")  
     moschiferus pekinensis Young 1932C  
 mourningi (Archaeohippus)  
 mrazeci (Mrazecia)  
 Mrazecia Stomiatidae Pauca 1929A  
     mrazeci Pauca 1929A  
 Mucrotheriidae Multituberculata Huene, E. 1933  
     (Mucrotheriidae of Tritylo-  
     dontoidea)  
 Mucrotherium Tritylodontidae Huene, E. 1933  
     cingulatum Huene, E. 1933  
 mudgei (Colonosaurus)  
 muensteri (Rhamphorhynchus)  
 Mugilomorphi [Percesoces] Physoclysti Hay 1930A  
     (Order of Teleostei)  
 mühlbergi (Palaeotherium)  
 mülleri (Haplobunodon, Polysphenodon)  
 Müllerornis Aepyornithidae Cauderay 1931; Lam-  
     brecht 1929C, E (Mueller-  
     ornis); Lowe, P. 1928B,  
     1930A; White, E. 1930  
 Müllerornithes [Aepyornithiformes] Palaeognathae  
     Lowe, P. 1930B  
 multidentatus (Leidyosuchus)  
 multiformis (Amphiperca)  
 multipinnatus (Lepidocottus)  
 multisericulatus (Mystriosaurus)  
 multipectis (Ancistriodus)  
 Multituberculata Allotheria Granger & Simpson  
     1929; Simpson, G. G. 1929A  
     (revision), L (general)  
 munieri (Lophiodon)  
 mufizi (Glyptodon)  
 Mufizia Interatheriidae  
     paranensis Kraglievich 1931C  
 Mufizinae Interatheriidae Kraglievich 1931C (Incl.  
     Mufizia)  
 Muntiacinae (= Cervulinae) Palaeomerycidae  
     Weber, M. 1928A (p. 574; of  
     Cervidae; incl. Amphitra-  
     gulus, Dremotherium,  
     Palaeomeryx, Dicrocerus  
     and Muntiacus = Cervulus)  
 Muntiacus Palaeomerycidae  
     bumiajuensis Koenigswald 1933  
 münzenbergensis (Ptychogaster boettgeri) Stae-  
     sche 1928  
 Muraenosaurus Elasmosauridae Nopcea 1928B  
 Muraenosox Otolithus  
     minimus (Otolithus) Frost 1933A

- murchisoni (Hemicyclaspis)  
 Muridae (Incl. Cricetidae and Cricetodontidae)  
     Myoidea  
     Alloicetus, Allophaiomys, Anomalous, Apodecter, Apodemus (= Apodemys), Arvicola, Baranomys, Chi-onomys, Clethrionomys, Cricetinus, Cricetiscus, Cricetodon, Cricetulus, Cricetus, Dicrostonyx (= Cuniculus), Dolomys, Eusigmomys (?), Evotomys, Lagurus, Lemmus, Lithomys, Macrognothomys, Melissiodon, Mesocricetus, Microtus (= Microtis), Mimomys (= Cosomys), Mus, Myarion, Nesokia, Ondatra, Parahodomys, Peromyscus, Phaiomys (Microtinae), Phthinilla, Pitymys, Ptyssophorus, Reithrodon, Rhodanomys (= Omegodus), Sigmodon, Sinoicetus (= Sminthoides), Synaptomys, Ungaromys, Uromys  
     Cricetinae, Microtinae, Murinae  
 Murinae Muridae Hopwood 1929B; Weber, M. 1928A  
     Incl. Apodecter, Apodemus, Mus, Phthinilla and Ptyssophorus of Auct.  
 murinus (Dryomys, Myoxus, Potomarchus)  
 Muroidae [Myomorpha] Simplicidentata Hay 1930A (Superfam. of Sciuriformes)  
 Mus Muridae Matthew 1929A  
 Muscardinus Myoxidae  
     avellanarius Brunner 1933  
     daciucus Kormos 1931A  
 musceli (Nemachilus)  
 musicus (Turdus)  
 Mustela Mustelidae Ehrenberg 1931E; Pilgrim 1931  
     angustifrons Viret 1929C  
     crimea Simionescu 1932B  
     elegans Viret 1929C  
     eversmanni soergeli Ehik 1928  
     furlongi Hall, E. 1930E  
     (?) jägeri Pilgrim 1931  
     lemanensis Viret 1929C  
     leporium Pilgrim 1931  
     lydekkeri Colbert 1933A  
     madisonae Hall, E. 1930E  
     minor Hall, E. 1930E  
     minuta Viret 1929C  
     mustelina Viret 1929C  
     nivalis Brunner 1933  
     minuta Heller 1932C  
     pachygnatha Chardin & Piveteau 1930  
     palaeosinensis Colbert 1933A  
     palaetatica Pilgrim 1931 [Promeles]  
     palerminea Brunner 1933  
     pentelici Nafiz & Malik 1933; Pilgrim 1931  
     pulchella Viret 1929C  
     robusta Viret 1929C  
     zibethoides Helbing 1930  
 Mustelidae Canoidea Matthew 1929A (phylogeny); Pilgrim 1932, 1933B (phylogeny)  
     Amphictis, Amyxodon, Aonyx, Brachypsalis, Bunaelurus, Charronia, Conepatus, Enhydra, Enhydrietus, Enhydriodon (= Amyxodon), Eomellivora, Grisonella, Gulo, Ischyrietus, Laphictis, Lontra, Lutra, Lutravus, Lutricetus, Martes, Martinogale, Meles, Mellivora, Miomustela, Mustela, Oligobunis, Palaeogale, Pannonictis, Parataxidea, Paroligobunis, Plesictis, Plesiogale, Plesiogulo, Pliogale, Plonictis (= Stenoplesictis), Potamotherium, Proailurus, Promeles, Promellivora, Promephitis, Putorius, Sinictis (?), Sivaonyx, Spilogale, Stenogale, Stephanodon, Sthenictis (= Stenictis), Taxidea, Tomictis, Trocharion, Trochictis, Vishnuonyx  
     Lutrinae, Melinae, Mustelinae, Putoriinae  
 mustelina (Mustela, Plesiogale)  
 Mustelinae Mustelidae Pilgrim 1931  
 mustelinus (Cynaretus Laphictis)  
 Musteloidea Canoidea Kretzoi 1929 (Superfam. of Eucrodi, incl. Mustelidae)  
 Mutabilia Caudata  
 mutabilis (Ctenacanthus)  
 mutillus (Aphelops)  
 myaingensis (Anthracokeryx)  
 Myarion Muridae  
     antiquum Viret 1929C  
     myarion (Plesiosmiuthus)  
 Mycteria Ciconiidae  
     americana Howard 1930  
 Mycterosaurus Poliosauridae Broom 1927B  
 Mycterosuchus Teleosauridae Nopce 1928B  
 Myctophoidea [Scopelidae] Haplomi Hay 1930A (Myctophidae, of Iniomi)  
 Mylagaulidae Aplodontioidea  
     Mylagaulus  
 Mylagaulus Mylagaulidae Frick 1931A; Gazin 1932  
 Myliobatis Myliobatidae Thomasset 1928B  
     bellardii Leriche 1932C  
 Myliobatidae Rajiformes  
     Heteroptychodus, Myliobates (= Myliobatis)  
 Myliobatis Myliobatidae  
     albestii Pauca 1929B  
 dixoni Obrutschew 1928B

- Mylodon Mylodontidae Conkling 1932; Matthew 1926J; Pocock 1929; Van der Klaauw 1930B  
     *darwini* Kraglievich 1928C  
     *harlani* Figgins 1927; Kraglievich 1928C; Nining 1928  
     *robustus* Kraglievich 1928C  
     *tarijensis* Collins 1933  
 Mylodontidae Megatherioidea Kraglievich 1931C (of Mylodontoidea, incl. Promylodontinae); Van der Klaauw 1930B (tympanic region)  
     *Eubradys*, *Eumylodon*, *Glossotherium*, *Gnathopsis*, *Grypotherium*, *Lestodon*, *Mylodon*, *Neomylodon*, *Octomylodon*, *Paramylodon* (= *Oryctotherium* Leidy), *Prolestodon*, *Promylodon*, *Scelidotherium*, *Synhapalops*?  
     Lestodontinae  
 Mylodontoidea [Mylodontidae] Megatherioidea Kraglievich 1931C (of Tardigrada, incl. Mylodontidae)  
 Mylohyus Tagassuidae  
     *argentinus* Rusconi 1930G  
     *gillei* Simpson, G. G. 1929H  
 Mylostomiidae Brachythoraci  
     *Dinomylostoma*  
 Myocastor Myocastoridae  
     *columnaris* Rusconi 1929C, 1931I  
     *coypus* Rusconi 1929C, 1930H  
     *bonariensis* Rusconi 1930A  
     *minor* Rusconi 1929C  
     *obesus gracilis* Rusconi 1929C  
     *paranensis* Rusconi 1929C  
     *priscus* Rusconi 1939C  
 Myocastoridae Hystricoidea Rusconi 1929C (Incl. Neoreomys, Eumysops, Isomyopotamus, Paramyocastor, etc.)  
     *Eumysops*, *Isomyopotamus*, *Myocastor* (= *Myopotamus* = *Matyscor*), *Neoreomys*, *Paramyocastor*  
 Myogale Simionescu 1932B  
 Myohyracidae Hyracoidea Romer 1933C; Simpson, G. G. 1931B  
     *Myohyrax*  
 Myohyrax Myohyracidae  
     *osborni* Hopwood 1929B  
 Myoidea Myomorpha  
     *Myomorpha* *Simplicidentata*  
 Myopotamus Myocastoridae  
     *fossilis* Rusconi 1929C [Myocastor]  
     *priscus* Rusconi 1929C  
 Myosaurus Dicyodontidae  
     *gracilis* Huene, F. 1931A  
 Myotis Vespertilionidae Brunner 1933  
     *mixnitzensis* Wettstein 1931  
     *mystacinus* Ehrenberg, 1929B; Ehrenberg & Sickenberg 1929  
 Myoxidae Myoxoidea  
     *Brachymys*, *Dyromys*, *Glis*, *Muscardinus*, *Myoxus*  
 Myoxoidea Myomorpha  
 Myoxus Myoxidae  
     *glis* Liebus 1929A (Myoxis)  
     var. *sackdillingensis* Heller 1930A  
     *murinus* Viret 1929C  
     *obtusangulus* Viret 1929C  
 Myripristis Berycidae  
     *priemi* (Otolithus) Frost 1933A  
 Myrmecophagoides (= Vermilingua) Pilosa  
 Myrus Anguillidae  
     *candatus* (Otolithus) Frost 1933A  
 mystacinus (Myotis)  
 mystica (Florentinoameghinia)  
 Mysticeti Cetacea Abel, O. 1933C (Mystacoceti); Kellogg 1928A (classification); Simpson, G. G. 1931B  
 mysticus (Conger, *Otolithus*) Frost 1933B (Congridarum)  
 Mystipterus Vespertilionidae Hall, E. 1930B  
     *vespertilio* Hall, E. 1930B  
 Mystriosaurus Teleosauridae Berckhemer 1930A; Mercier 1933  
     *bollensis* Berckhemer 1928C  
     *chapmani* Berckhemer 1928C  
     *mandelslohi* Anderson, C. 1932A  
     *minimus* Berckhemer 1928C  
     *multiscrobiculatus* Berckhemer 1930A  
 Mystriosuchinae Phytosauridae Nopce 1928B (of Belodontidae, incl. Angistorhinus, Episcoposaurus, Leptosuchus, Mystriosuchus, Palaeorhinus, Promystriosuchus, Riley, Rutiodon and Stegopus)  
 Mystriosuchus Phytosauridae Nopce 1928B  
     *planirostris* Camp 1930B  
     *plieningeri* Camp 1930B; Seemann 1933  
     *rütimeyeri* Camp 1930B  
 Mytaras Branchiosauridae Steen 1931A  
     *macrognathus* Steen 1931A  
 mytilinii (Gazella)  
 Myzichthyes Pisces Woodward 1931B (Incl. Agnatha and all Pisces except Crossopterygii and Dipnoi)  
     *nagii* (Rhizomys)  
 Najadochelys Bothremyidae  
     *maior* Staesche 1929  
     *patagonica* Staesche 1929  
 namadica (Loxodonta)  
 namadicus (Elephas, Hippopotamus, Palaeoloxodon)  
 namaguense (Notohipparion)  
 namaguensis (Hyaena)  
 nambiana (Martinogale)  
 nambianus (Martes)  
 Nannippus Equidae Stirton 1933  
     *lenticulare* Matthew & Stirton 1930A  
 Nannocetus Cetotheriidae Kellogg 1929B  
     *eremus* Kellogg 1929B  
 nannodes (Grus)

- Nannolithax Delphinidae Kellogg 1931B*  
*gracilis Kellogg 1931B*  
*Nannosaurinae [Nanosauridae] Iguanodontoides*  
*Nopcea 1928B (of Kaldontidae, incl. Nanosaurus [Nanosaurus])*  
*Nannosuchus Goniopholididae Nopcea 1928B*  
*Nannotragulus Hypertragulidae loomisii Loomis 1933A*  
*Nanocavia Caviidae shiptoni Kraglievich 1931A (Monticavia)*  
*nanolophus (Caenopus platycephalus) Wood, H. 1931*  
*Nanomys Ptilodontidae Simpson, G. G. 1929A [Cimolomys]*  
*Nanomys Ptilodontidae Simpson, G. G. 1929A [Cimolomys]*  
*Nanosauridae (= Poposauridae) Iguanodontoides Nanosaurus, Poposaurus*  
*Nanosaurus Nanosauridae Nopcea 1928B*  
*nanum (Astrapotherium, Dremotherium, Plagiodon)*  
*nanus (Archaehippus, Astrodon, Macrogathomys, Platacodon, Praolestes, Procyon, Protaspis, Testudo)*  
*nanus (Cricetus oricetus) Schaub 1930B*  
*nanus (Merluccius, Otolithus) Roedel 1930*  
*Naomichelys Baenidae Nopcea 1928B*  
*Naosaurus Edaphosauridae Nopcea 1928B (?Also as "Neosaurus" in Sphenacodontidae); Romer 1928B*  
*nasicornis (Pareiasuchus)*  
*nasutus (Capitosaurus)*  
*natalensis (Polystrosaurus)*  
*natans (Sivalictis)*  
*natator (Champsosaurus)*  
*nathotensis (Stegolophodon)*  
*Natrix Colubridae natrix Szunyoghy 1932 tessellata Szunyoghy 1932*  
*natrix (Natrix)*  
*naui (Doracatherium)*  
*naumanni (Loxodonta)*  
*nazari (Palaeotaxodon)*  
*neanderthalensis (Homo)*  
*Neanthropidae [Homininae] Hominidae Zuckerman 1933A, C (Subfam. [I] of Hominidae. Incl. modern and upper Paleolithic man)*  
*neas (Felis)*  
*nebrascense (Hyracodon)*  
*nebrascensis (Archidiskodon meridionalis) Osborn 1932B*  
*nebrascensis (Arctodus, Stylemys)*  
*Necrolemur Microchoeridae Gregory & McGregor 1929; Henckel 1930B*  
*raabi Heller 1930B; Weigelt 1931, 1932A*  
*Necrolemuridae [Microchoeridae] Tarsioides Abel O. 1933C*  
*Necrolestes Necrolestidae patagonensis Rieth 1931B*  
*Necrolestidae ?Chrysocloroidea Necrolestes Simpson, G. G. 1931B*  
*necrophila (Eomellivora)*  
*Nectridae [Nectridia] Lepospondyli Huene, F. 1931J ("Superfamily")*  
*Nectridia Lepospondyli Noble 1931; Romer 1930D (Incl. Urocordylidae and Ceraterpetontidae)*  
*neglectus (Protropidonotus)*  
*nehringi (Canis, Dinocynops, Stereocyon)*  
*nehringi (Equus caballus) Bourdelle 1928*  
*Nemachilus Cyprinidae musceli Pauca 1929A*  
*Nematoptychius Palaeoniscidae greenocki Watson 1928B*  
*Nemopteryx Gadidae Weiler 1933A*  
*Nemorhaedus Bovidae palmeri Miller, G. 1930*  
*Neanthropus Hominidae Berg 1930*  
*Neobunodontia [Suoidae] Bunodontia Abel, O. 1933C (Incl. Hippopotamidae and Suidae); Weber, M. 1928A*  
*Neocavia Caviidae Kraglievich 1932B*  
*lozanoi Kraglievich 1932B*  
*Neoceratodus Ceratodontidae forsteri Kesteven 1931A*  
*Neoschoerus Caviidae giganteus Kraglievich 1930D*  
*magnus Kraglievich 1930D*  
*pinckneyi Simpson, G. G. 1930F*  
*robustus Kraglievich 1930D*  
*tarijensis Kraglievich 1930D (Plihydrochoerus)*  
*Neotacodon Ptilodontidae Granger & Simpson 1929 [Liotomus]*  
*marshi Granger & Simpson 1929 [Liotomus]*  
*Neocybium Scombridae Weiler 1932C*  
*Neodesmostylus Mammalia? Khomenko 1928*  
*primigenius Khomenko 1928*  
*Neodipnoi [Dipnoi, except Dipteridae] Dipnoi Naef 1931 (group of Uronemoidae, incl. Uronemus [sic])*  
*Neoeplema Chinchillidae contorta Kraglievich 1929B*  
*Neoeplemididae [Chinchillidae] Hystricoidae Kraglievich 1929B (of Rodentia)*  
*Neofelinidae Felidae Kretzoi 1929 (incl. Neofelis)*  
*Neofelis Felidae Kretzoi 1929*  
*neogaea (Rhamphostoma, Rhamphostomopsis)*  
*Neogaeornis Hesperornithidae Lambrecht 1929B*  
*wetzeli Lambrecht 1929B*  
*neogaeus (Smilodon)*  
*Neognathae ?Incertainae sedis ?Neornithes Pseudalsudula*  
*Neogyps Falconidae errans Howard 1932A*  
*Neohaleopsis Clupeidae Weiler 1928B*  
*striatus Weiler 1928B*  
*trispinosus Weiler 1928B*  
*Neohipparion Equidae Abel, O. 1928A*  
*eurystyle Matthew & Stirton 1930A*  
*Neohippus Equidae Antonius 1928 [Equus]*  
*Neolicaphrium Proterotheriidae recens Ruseoni 1931F*



- Neoliotomus Ptilodontidae Jepsen 1930B*  
*conventus Jepsen 1930B*  
*Neomylodon Mylodontidae Kraglievich 1928C;*  
*Van der Klaauw 1930B*  
*Neomys Soricidae Brunner 1933*  
*sinensis Zdansky 1928*  
*Neophrontops Falconidae*  
*americanus Howard 1932A*  
*Neoplagiaulax Ptilodontidae*  
*americanus Granger & Simpson 1929*  
*marshi Granger & Simpson 1929*  
*molestus Granger & Simpson 1929*  
*Neoprosencephalia Gnathostomata Kesteven*  
*1931B (Superclass of Verte-*  
*brata, incl. Dipnoi + Tetra-*  
*poda)*  
*Neoreomys Myocastoridae Rusconi 1929C*  
*Neornithes Aves*  
*Neosodon (Pelorosaurus) Camarasauridae Huene,*  
*F. 1932A (= Caulodon)*  
*Neotherium Otariidae Kellogg 1931B*  
*mirum Kellogg 1931B*  
*Neptunochelys Thalassemyidae Nopcsa 1928B*  
*nervensis (Synechodus)*  
*nescherensis (Canis)*  
*Nesodon Notohippidae Matthew 1929M; Patter-*  
*son, B. 1932A; Scott, W. 1928A*  
*magnus Scott, W. 1928A*  
*Nesodontidae [Notohippidae] Toxodonta Abel, O.*  
*1933C*  
*Nesokia Muridae Matthew 1929A*  
*Nesophontes Nesophontidae*  
*hypomicrus Müller, G. 1929B*  
*paramicrus Müller, G. 1929B*  
*zamicrus Müller, G. 1929B*  
*Nesophontidae Soricoidae*  
*Nesophontes*  
*Nessariostoma Macropetalichthyidae Broili 1933D*  
*granulosum Broili 1933D*  
*Nestoritherium Chalciotheriidae Matthew 1929A*  
*nethercombensis (Magnosaurus, Megalosaurus)*  
*neumanni (Papio anubis) Dietrich 1933*  
*Neurankylus Batnidae*  
*baueri Sternberg, C. H. 1932; Wiman*  
*1933C*  
*Neürotrichus Talpidae Weber, M. 1928A*  
*Neuryurus Glyptodontidae*  
*chapadmalensis Castellanos 1929; Weber,*  
*M. 1928A*  
*Neusticosaurinae Nothosauridae Nopcsa 1928B (of*  
*"Pachypleuridae"), 1928C*  
*(of Pachypleurosauridae,*  
*incl. Neusticosaurus)*  
*Neusticosaurus Nothosauridae Corroy 1933; Peyer*  
*1932A*  
*pusillus Schmidt, M. 1931*  
*Neustosaurus Metriorhynchidae*  
*gigondarum Piveteau 1928*  
*nevadanus (Sphenophalos)*  
*nevadensis (Metechinus)*  
*newberryi (Brachydeutes, Sauroplesura)*  
*newelli (Coelacanthus)*  
*newtoni (Eosimops, Lamiasaurus, Mimomys)*  
*Ngandong Man Hominidae Dubois, E. 1932B*  
*Nicrosaurus [Phytosaurus] Phytosauridae*  
*kapffi Camp 1930B*  
*nigeriensis (Mosasaurus)*  
*nigridentis (Carpolestes)*  
*nihowanensis (Machairodus)*  
*niloticus (Varanus)*  
*nilssoni (Bubalus)*  
*Nimravidae [Felidae] Feloidea Kretzoi 1929 (of*  
*Machairodontoida)*  
*Nimravinae Felidae Kretzoi 1929 (of Nimravidae,*  
*incl. Ailurictis, Nimravus,*  
*Heterofelis, Hyperailurictis,*  
*Afrosmilus, Sivasmilus,*  
*Propontosmilus, Ponto-*  
*smilus, Paramachaerodus*  
*and Archaeolurus)*  
*Nimravus Felidae Kretzoi 1929; Piveteau 1932A;*  
*Stock 1932E*  
*meridianus Stock 1933B*  
*niobrarenensis (Equus)*  
*nippon (Cervus)*  
*nipponicus (Sus)*  
*nishneudensis (Canis, Cuon)*  
*nitida (Homolaspis)*  
*nitriae (Euthecodon, Tomistoma)*  
*nivalinus (Microtus)*  
*nivalis (Microtis) Ehrenberg 1929B [for Microtus]*  
*nivaloides (Microtus, Pitymys)*  
*nobilis (Aletornis, Basilemya, Cynodesmus, Pro-*  
*togrus)*  
*nobilissimus (Holoptychius)*  
*noblei (Laoporus)*  
*Nochelesaurus Pareiasauridae Boonstra 1932B,*  
*1933C; Haughton 1930A;*  
*Haughton & Boonstra 1930*  
*alexanderi Haughton & Boonstra 1929*  
*strubeni Haughton & Boonstra 1929;*  
*Huene, F. 1931A (Nochelo-*  
*saurus)*  
*Noctilionidae Emballonuroidea Weber, M. 1928A*  
*nocturna (Vinyakia)*  
*nodosa (Baena)*  
*Nodosauridae Nodosauroidae Gilmore 1930C,*  
*1933C, D; Nopcsa 1929C*  
*(Incl. Acanthopholinae,*  
*Panoplosaurinae, Ankylo-*  
*saurinae and Nodosaurinae)*  
*Ankylosaurus, Anodontosaurus, Dyo-*  
*plosaurus, Edmontonia,*  
*Euoplocephalus (= Euopo-*  
*cephalus), Hierosaurus,*  
*Hoplitosaurus, Lameta-*  
*saurus?, Mongolosaurus,*  
*Nodosaurus, Palaeoscincus,*  
*Panoplosaurus, Pinaco-*  
*saurus, Polacanthoides,*  
*Polacanthus, Scolosaurus,*  
*Stegopelta*  
*Acanthopholinae, Ankylosaurinae,*  
*Nodosaurinae, Panoplo-*  
*saurinae*  
*Nodosaurinae Nodosauridae Gilmore 1930C (re-*  
*jects this subfam.); Nopcsa*  
*1929C (Incl. Nodosaurus*  
*and Loricosaurus)*

- Nodosauroidae Orthopoda  
 Nodosaurus Nodosauridae Anon. 1933-I; Gilmore 1930C; Nopcsa 1929C  
 Nopachthus Glyptodontidae  
   coagmentatus Castellanos 1933B  
   trouessarti Castellanos 1933B  
 nopsai (Elopteryx, Sokotosaurus, Trionyx)  
 nordicus (Loxolophus)  
 nordmanni (Alosa)  
 Nostolepis Coelolepidae  
   (?) dentoides Hoppe 1931A  
   (?) lata Hoppe 1931A  
   (?) parva Hoppe 1931A  
   (?) pseudocostata Hoppe 1931A  
 notabilis (Aspidichthys)  
 Notanthropus Hominidae  
   euraficanus Fischer, E. 1933B  
   mediterraneus Fischer, E. 1933B  
 Notharctus Adapidae Gregory, W. 1929B, 1930C; Henckel 1928A; Straus 1929  
 Nothocyon Canidae Matthew 1929P  
   acridens Matthew 1932A (for Cynarctus auct.)  
   curvipalatus Pilgrim 1932  
   lemur Hall & Martin 1931  
 Nothodon [Diadectes] Diadectidae  
   lentus Pfannenstiel 1932A  
 Nothosauria Saurpterygia  
 Nothosauridae (Incl. Pachypleurosauridae = Pachypleuridae) Nothosauria Nopcsa 1928B (of Nothosauroidae, incl. Lariosaurinae and Nothosaurinae)  
   Anarosaurus, Ceresiosaurus, Cymatosaurus, Dactylosaurus, Germanosaurus (= Euryosaurus), Lamprosaurioides (= Lamprosaurus), Lariosaurus (= Macromirosaurus), Macromirosaurus, Neusticosaurus, Nothosaurus, Pachypleurosaurus (= Pachypleura), Phygiosaurus, Pistosaurus, Pro-neusticosaurus, Psilotrachelosaurus, Rhaeticonia, Simosaurus  
   Lariosaurinae, Neusticosaurinae, Nothosaurinae, Pachypleurosaurinae, Simosaurinae  
 Nothosaurinae Nothosauridae Nopcsa 1928B, C (Incl. Nothosaurus, Cymatosaurus, Germanosaurus and Pistosaurus)  
 Nothosauroidae Saurpterygia Nopcsa 1928B, C (Incl. Pachypleurosauridae and Nothosauridae)  
 Nothosaurus Nothosauridae Berckhemer 1930C; Corroy 1933; Dienst 1933  
 Nothrotherinae Megalonychidae Kraglievich 1928B  
 Nothrotherium Megalonychidae Anon. 1930O, 1931O; Conkling 1932; Harrington & Scherer 1930; Matthew 1929I; Moodie 1929F; Romer 1933D; Simpson, G. G. 1933H; Stock 1931E; Woodward 1933B  
   roveri Kraglievich 1930F, 1931D  
   shastense Hausman 1929; Lull 1929B, 1930A  
 Notidanidae Squaliformes  
   Chlamydoselachus, Notidanus  
 Notidanoidea Squaliformes Romer 1930D (of Selachii)  
 Notidanus Notidanidae Beckers 1932; Weiler 1933A  
 Notiomastodon Mastodontidae Cabrera 1930; Castellanos 1933A  
   ornatus Cabrera 1930  
 Notioprogonia Notoungulata Simpson, G. G. (Amer. Mus. Novit. 750, p. 7; suborder, incl. Arctostylopidae, Henricosborniidae and Notoctylopidae)  
 Notocentrophori [Salientia] Amphibia Huene, F. 1931J (stem group of Anura)  
 Notochampsia Notochampsidae Huene, F. 1933A  
   Kuhn 1933A; Nopcsa 1928B (Notochampsia, in Erpetosuchidae)  
 Notochampsidae (= Protosuchidae = Archaeosuchidae) Protosuchia Huene, F. 1933A (Crocodilia); Kuhn, Oskar 1933A (Pseudosuchia); Nopcsa 1929B (Crocodiloidea)  
   Erythrochampsia, Notochampsia, Pedeticosaurus?, Protosuchus (= Archaeosuchus preocc.)  
 Notochelone Cheloniidae Nopcsa 1928B  
 Notochoerus Suidae Dietrich 1933A  
   meadowsi Broom 1928B  
   palceae Broom 1931B  
 Notohipparion Equidae Haughton 1932A  
   namaguense Haughton 1932A; Van Hoepen 1932A  
 Notohippidae (Incl. Nesodontidae and Rhychippidae) Taxodonta  
   Adinotherium, Argyrohippus, Beroia, Nesodon, Rhychippus  
 Notomorpha Dermatemyidae Nopcsa 1928B  
 Notopachyrucos Hegetotheriidae Rusconi 1933A  
   tambuttoi Rusconi 1933A  
 Notopithecidae Typotheria  
   Notopithecus  
 Notopithecus Notopithecidae  
   adapinus Simpson, G. G. 1932J  
 Notoctylopidae Notoiogonia  
   Notoctylops  
 Notoctylops Notoctylopidae Gregory, W. 1929I; Patterson, B. 1932A; Simpson, G. G. 1931D, 1933A  
   brachycephalus Simpson, G. G. 1932J  
 Notosuchidae (Incl. Libysosuchidae) Mesosuchia Nopcsa 1928B (Crocodiloidea, incl. Notosuchinae and Libysosuchinae [Libysosuchinae])  
   Brasileosaurus (= Uruguayosuchus), Cynodontosuchus, Dorato-

- don, *Libycosuchus* (= *Lybicosuchus*), *Notosuchus*  
*Libycosuchinae* (= *Lybicosuchinae*), *Notosuchinae*, *Uruguaysuchinae* (= *Uruguaychinae*)  
*Notosuchinae* *Notosuchidae* *Nopcea* 1928B (Incl. *Cynodontosuchus* and *Notosuchus*)  
*Notosuchus* *Notosuchidae* Huene, F. 1933A; Kalin 1933A; *Nopcea* 1928B; Simpson, G. G. 1933I  
*Nototheriidae* [*Diprotodontidae*] *Phalangeroidea* Simpson, G. G. 1930E  
*Nototherium* *Diprotodontidae* *mitchelli* Anderson, C. 1933  
*Notoŭngulata* *Monodelphia*, Bertoni 1928; Gregory, W. 1929I; Cabrera & Kraglievich 1931; Scott, W. 1920A, 1930C; Simpson, G. G. 1933R (of *Eutheria*)  
*Notoŭngulata?* *Incertae sedis* *Monodelphia* *Archaeopius*, *Eodidelphys* *nouleti* (*Allaeochelys*, *Cainotherium*) *noviciensis* (*Testudo antiqua*) Glaessner 1933A *novomexicanus* (*Merychys medius*) Frick 1929 *novus* (*Fieraster*) *nummifer* (*Ptyonius*) *nŭrtŭngensis* (*Leptopterygius*) *nyasae* (*Platycheiloides*) *Nyctea* *Strigidae* *scandiacae* Kormos 1933G  
*Nyctereutes* *Canidae* *viverrinus genitor* Matsumoto 1930F *viverrinus okuensis* Matsumoto 1930F  
*Nycticeorax* *Ardeidae* *nycticeorax* Howard 1929 *nycticeorax* (*Nycticeorax*)  
*Nyctitheriidae* *Soricoidae* Simpson, G. G. 1928B, 1931B  
*Protentomodon*  
*Nyctinomus* *Molossidae* Viret 1929C *stehlini* Viret 1929C  
*Nyctophus* *Teleostei* *dainelli* Erasmo 1930A  
*Nyctosaurus* *Ornithocheiridae* *Nopcea* 1928B  
*Nyssodon* *Didelphidae* Simpson, G. G. 1929A  
*Nythosaurus* *Cynodontia* Simpson, G. G. 1933E *larvatus* Parrington 1933; Watson 1931B  
*obesus* (*Helicthys*, *Myocastor*, *Trichechus*) *obliqua* (*Loxodonta africana*) Dart 1929B *obliquestratus* (Percn, *Otolithus*) Roedel 1930 *oblongus* (*Cardipeltis*) *obscura* (*Grypolithax*) *obscura* (*Pseudalaudula pispoletta*) Tugarinov 1932  
*obscurus* (*Xenognathus*) *obsoletus* (*Leptophractus*) *obtusa* (*Parasaniwa*, *Phyllonycteris*) *obtusangulus* (*Myoxus*) *obtusidens* (*Mesonyx*) *obtusum* (*Dendrerpeton*) *obtusus* (*Erpetosaurus*, *Tuditana*) *Ocadia* *Emyidae* *kehreri* Staesche 1928  
*messeliana* Staesche 1928  
 (?) *perplexa* Gilmore 1931B  
*Ocalientinus* *Mastodontidae* Frick 1933 *ojocaliensis* Frick 1933  
*occidentale* (*Subhyracodon*) *occidentalis* (*Bison*, *Equus*, *Irenesauripus*, *Paleonictis*, *Sthenurus*)  
*occitanica* (*Pristiphoca*) *occultus* (*Ophidium*, *Otolithus*) Huckle & Voigt 1929 (*Ophidiidarum*) *ochoticus* (*Trichechus obesus*) *Borissiak* 1930E  
*Ochotona* *Ochotonidae* Brunner 1933; Ehrenberg 1932B  
*complicidens* Boule, et al. 1928  
*gobiensis* Young 1932A  
*ursui* Simionescu 1930C, 1932B  
*Ochotonidae* (= *Lagomyidae*) *Duplicidentata* *Amphilagus*, *Australagomys*, *Desmatolagus*, *Lagodus*, *Lagomys*, *Ochotona*, *Piezodus*, *Prolagus*, *Titanomys*  
*Ocnopus* *Megatheriidae* Strand 1931  
*ocreata* (*Felis*)  
*Octagomphus* *Cynodontia* Huene, F. 1928B (*Octagomphus*)  
*octevillensis* (*Steneosaurus larteti*) Joleaud 1928B  
*Octodontidae* (Incl. *Capromyidae*) *Hystriicoidea* *Aphatreus*, *Capromys*, *Ctenomys*, *Dicoelophorus*, *Geocapromys*, *Hexolobodon*, *Isobolodon*, *Megactenomys*, *Paractenomys*, *Plagiadonta*, *Platacomys*  
*Ootomylodon* *Mylodontidae* *aversus* Kraglievich 1931C  
*Odobenidae* *Pinnipedia* *Odobenus* (= *Odobaenus* = *Trichechus partim*)  
*Odobenus* *Odobenidae* *rosmarus* Allen, G. 1930  
*Odocoileus* *Cervidae* Kraglievich 1931D; Loomis 1928B; Russell & Vander-Hoof 1931  
*dolichopsis* Engels 1932  
*virginianus* Engels 1933; Lyon 1931  
*Odontaspis* *Lamnidae* Piveteau 1933B; Weiler 1933A  
*acutissima* Weiler 1930A  
*acutissima morph. inflata* Menner 1928  
*cuspidata* Boni 1933; Weiler 1930A; White & Frost 1931  
*teretidens* White & Frost 1931 (*Synodontaspis*)  
*elegans* White & Frost 1931  
*macrota* White & Frost 1931  
*platensis* White & Frost 1931 (*Parodontaspis*)  
*taurus* White & Frost 1931 (*Synodontaspis*)  
*Odonterpeton* *Branchiosauridae* *triangularis* Romer 1930  
*Odontoceti* *Cetacea* Kellogg 1928A (classification); Neuville 1932A (dentition)  
*Odontognathae* *Neornithes*  
*Odontophis* *Palaeophidae* *Nopcea* 1928B

- Odontophora [Gnathostomata] Craniata *Naef* 1931  
(group of Vertebrata, incl.  
Placodermi and Gantho-  
stomi)
- Odontopteryges Pelecianiformes
- Odontopterygidae Odontopteryges  
Odontopteryx
- Odontopteryx Odontopterygidae  
longirostris *Lambrecht* 1930B
- oebergi (Lonchorhynchus)
- Oedolithax Delphinidae *Kellogg* 1931B  
mira *Kellogg* 1931B
- oeningensis (Prolagus)
- Oestocephalus Urocordylidae  
amphiuminis *Romer* 1930D  
marshii *Romer* 1930D  
pectinatus *Romer* 1930D  
rectidens *Romer* 1930D  
remex *Steen* 1931B  
serrulus *Romer* 1930D  
vinchellianus *Romer* 1930D
- officinalis (Scineus)
- ogallalae (Bassariscus)
- Ogmodirus Polycootylidae *Nopcea* 1928B
- ogygia (Felis, Machairodus, Paramachairodus)
- oharrai (Hoplophoneus)
- Ohiodorulites Ichthyodorulites *Whitley* 1933  
armatus *Whitley* 1933
- ohioensis (Anomoieichnus, Castoroides, Ichthyacanthus)
- Oioceros Bovidae  
proaries *Pilgrim & Hopwood* 1928  
rothi *Arambourg & Piveteau* 1929A; *Pilgrim & Hopwood* 1928  
wagneri *Pilgrim & Hopwood* 1928
- ojocalensis (Ocalientinus)
- Okapia Giraffidae *Loomis* 1928B; *Matthew* 1929A  
(Ocapia)
- Okapiinae Giraffidae *Weber, M.* 1928A
- okuensis (Nyctereutes viverrinus) *Matsumoto* 1930F
- oldawayi (Struthio)
- Oldfieldthomasia Archaeopithecidae  
debilitata *Simpson, G. G.* 1932J
- oldowayensis (Pelorovis)
- Oligobunus Mustelidae  
gemmarosae *Loomis* 1932A  
vantasselensis *Loomis* 1932A
- oligocenicus (Seomber)
- Oligocorax Phalacrocoracidae *Lambrecht* 1931C,  
1933B  
littoralis *Lambrecht* 1931C, 1933B  
miocaenus *Lambrecht* 1933B
- Oligokyphus Tritylodontidae *Schmidt, M.* 1928;  
*Simpson, G. G.* 1928C
- oliveirai (Enchodus)
- olivensis (Eumetopias jubata) *Rusconi* 1931F
- olivensis (Reithrodon)
- oliverhayi (Bison) *Figgins* 1933A
- olseni (Dolichorhinus)
- Olsenia Chalicotheriidae *Matthew* 1929A
- olssoni (Podocnemis)
- omatus (Sclerocalyptus)
- ombonii (Hyracodon, Trigonias)
- omegodon (Siphneus)
- Omegodus Muridae *Viret* 1929C [Rhodanomys]  
echimyoides *Viret* 1929C
- Omosaurus Phytosauridae  
perplexus *Camp* 1930B (Rutiodon)
- "Omosaurus" Stegosauridae *Nopcea* 1928B
- Omphalosauridae Ichthyosauria
- Omphalosauroida Ichthyosauria *Nopcea* 1928B  
(Suborder, incl. Omphalosauridae)
- onca (Felis, Pardotigris)
- Onchus Ichthyodorulites *Schmidt, H.* 1933  
concinus *Gross, W.* 1930, 1933A  
dilatatus *Gross, W.* 1933A  
laevis *Gross, W.* 1933A  
latus *Leriche* 1931  
major *Gross, W.* 1932C, 1933C, D  
marginalis *Gross, W.* 1933A  
penetrans *Bryant* 1932  
roemeri *Hoppe* 1931A  
sublaevis *Gross, W.* 1933A  
tenisculatus *Gross, W.* 1933A  
tenuispinus *Gross, W.* 1933A  
windti *Heintz* 1933B; *Weigelt* 1930D
- Ondatra Muridae  
idahoensis *Wilson* 1933C  
idahoensis *Wilson* 1933C  
minor *Wilson* 1933C
- Onhippidion Equidae  
compressidens *Rusconi* 1931E
- Onhippidium Equidae *Matthew* 1929R
- Onychodontidae Crossopterygii, incertae sedis  
*Gross, W.* 1933D (Crossopterygii)
- Onychodus Crossopterygii  
jaekeli *Gross, W.* 1933D  
radicosus *Gross, W.* 1933D
- Onychopus Ichnites *Moodie* 1931B [Wakarusopus]
- Oolithes (eggs, egg shells and egg capsules) Gnathostomata  
bathonicae *Van Straelen* 1928 (Reptilia)  
sphaericus *Van Straelen* 1928 (Reptilia)
- Opetiosaurus Dolichosauridae *Nopcea* 1928B
- Ophiacodontidae Pelycosauria  
Diopaeus, Theropleura, Therosaurus
- Ophichthys Anguillidae  
acutus (Otolithus) *Frost* 1933A
- Ophiderpeton Ophiderpetontidae  
amphiuminis *Romer* 1930D; *Steen* 1931A  
brownriggi *Steen* 1931A
- Ophiderpetontidae Aistopoda *Romer* 1930D  
Ophiderpeton, Thyrsidium
- Ophidia [Serpentes] Squamata *Hoffstetter* (Arch.  
Mus. d'Hist. Nat. Lyon, 15,  
1939; incl. Sections Cholo-  
phidia, Scolecophidia,  
Henophidia and Ceno-  
phidia); *Nopcea* 1928B  
(Suborder, incl. Cholo-  
phidae, Angiostomatidae,  
and Alethinophidae)
- Ophidiidae (Incl. Ammodytidae) Anacanthini  
Ammodytes?, Ophidium
- Ophidium Ophidiidae  
biarritzensis *Sulc* 1932A  
biscaicum *Sulc* 1932A

- difformis (Otolithus) Huecke & Voigt 1929  
     (Ophidiidarum)  
 (?) longipinnatus *Pauca* 1931A  
 occultus (Otolithus) Huecke & Voigt 1929  
     (Ophidiidarum)  
 Ophiodeirus (Protosauria) Araucoscelidia Romer 1928B  
 Opisthocoele Salientia Noble 1931 (Suborder)  
 Opisthoctenodon Endothiodontidae  
     mekayi Huene, F. 1931A [Pristerodon]  
 Opisthodaetylidae Phororhaci Kraglievich 1932C  
 Opisthodaetylus Opisthodaetylidae Kraglievich 1932C  
 Opisthopsalis Hyaenodontidae *Matthew, Granger & Simpson* 1929  
     *vetus Matthew, Granger & Simpson* 1929  
 Opistias Sphenodontidae *Nopcea* 1928B  
 Opisthoglypha [Opisthoglypha] Colubridae *Nopcea* 1928B (Gens of Colubrinae, recent genera listed)  
 oppenoorthi (Cervus) Koenigswald 1933  
 Opsiceros Rhinocerotidae *Matthew* 1931A  
     hemitoechus *Matthew* 1931A  
     leptorhinus *Matthew* 1931A  
 Ophthalmosaurus Ichthyosauridae *Woodward* 1929C  
 optinae (Dorcameryx)  
 Oracanthus Ichthyodorulites  
     farringtoni *Roy* 1929  
 Oraodon Ptilodontidae *Simpson, G. G.* 1929A  
     [*Meniscoessus*]  
 Orangiatherium Bovidae *Van Hoepen* 1932C  
     vanrhyni *Van Hoepen* 1932C  
 Orasius Giraffidae *Matthew* 1929A  
     sivalensis *Matthew* 1929A  
     speciosus *Arambourg & Piveteau* 1929A  
 orbicularis (Pleuronectes, *Otolithus*) *Frost* 1933B  
     (Pleuronectidarum)  
 orbignyi (Ictitherium, Thalassiotis, Viverra)  
 orbitoangulatus (Halticosaurus)  
 Orea Delphinidae *Sarra* 1933  
 oreadenis (Asterolepis)  
 oregonensis (Diprionomys, Leptarectus, "Rhino-ceros")  
 oregonus (Hydrotheriakornis)  
 Oreodon Merycoidodontidae  
     culbertsoni *Hernon* 1930A; *O'Harra* 1930A  
     (Merycoidodon)  
 Oreodontidae [Merycoidodontidae] Agriochoroidea  
 Oreopithecus Cercopithecidae *Gregory & McGregor* 1929; *Zuckerman* 1933B  
 Oreortyx Phasianidae  
     picta *Wetmore* 1932  
 orientale (Prohyracodon)  
 orientalis (Acodus, Hecanthropus, Heterosminthus, Machairodus, Paramachairodus, Pecarichoerus, Plesiothomomys, Pontosmilus, Stegodon, Thomomys)  
 Orinosaurus Teratosauridae *Huene, F.* 1932A  
 ornata (Asterolepis, Holmesella)  
 ornatissimus (Rhadinichthys)
- ornatus (Archegosaurus, Brachymys, Lycaenops, Notiomastodon, Oxygnathus, Sclerocalypus)  
 ornatus (Conger, *Otolithus*) *Frost* 1928 (Congridarum)  
 Ornichnites Ichnites  
     caudatus *Jaekel* 1929A  
 Ornithischia Dinosauria *Hartmann-Weinberg* 1928B (Kazakstan)  
 Ornithocephalidae [Pterodactylidae] Pterodactyloidea  
 Ornithocephaliformes [Pterodactyloidea] Pterosauria  
     *Hay* 1930A (Suborder of Pterosauri)  
 Ornithocephalinae Pterodactylidae *Hay* 1930A (of Ornithocephalidae)  
 Ornithocephalus Pterodactylidae *Hay* 1930A (for Pterodactylus); *Pleninger* 1930 [Pterodactylus]  
 Ornithocheiridae (Incl. Pteranodontidae) Pterodactyloidea *Nopcea* 1928B (Ornithocheirinae); *Tornier* 1933; *Zittel* 1932 (of Ornithocheiroidea)  
     Criorhynchus, Lonchodectes, Nyctosaurus, Ornithocheirus, Ornithodesmus, Ornithostoma, Pteranodon  
     Ornithodesminae  
 Ornithocheiroidea [Pterodactyloidea] Pterosauria  
     *Zittel* 1932  
 Ornithocheirus Ornithocheiridae *Nopcea* 1928B  
 Ornithodelphia (Monotremata) Prototheria  
 Ornithodesminae Ornithocheiridae *Nopcea* 1928B (of Pterodactylidae, incl. Ornithodesmus)  
 Ornithodesmus Ornithocheiridae *Nopcea* 1928B  
 Ornithoidipus Ichnites *Sternberg, C. M.* 1933A  
     pergracilis *Sternberg, C. M.* 1933A  
 Ornitholestes Coeluridae *Lowe, P.* 1933C  
 ornitholestoides (Rapator)  
 Ornithomimidae Coeluroidea *Huene, F.* 1932A (of Coelurosauria); *Efimov* 1932B  
     Betasuchus, Chirottenotes, Clasmodosaurus, Loncosaurus, Macrophalangia, Ornithomimoides, Ornithomimus, Oviraptor, Stenonychosaurus, Struthiomimus, Walgettosuchus  
 Ornithomiminae Ornithomimidae *Nopcea* 1928B (Incl. Coelosaurus, Elaphrosaurus, Ornithomimus, Oviraptor, and Struthiomimus)  
 Ornithomimoides Ornithomimidae *Huene, F.* 1932A  
     barasimlensis *Huene, F.* 1932A; *Huene & Matley* 1933  
     mobilis *Huene, F.* 1932A; *Huene & Matley* 1933  
 Ornithomimus Ornithomimidae  
     affinis *Huene, F.* 1932A  
     asiaticus *Gilmore* 1933C

- edmontonicus *Sternberg, C. M.* 1933B  
 elegans *Parks* 1933B
- Ornithopoda [Iguanodontidae] Orthopoda *Nopcea* 1929B (sex differences)
- Ornithopoidea Orthopoda *Nopcea* 1928B (Suborder, incl. Kalodontidae and Trachodontidae), 1929C (Ornithopodoidea)
- Ornithopsis Camarasauridae *Nopcea* 1928B
- Ornithorhynchidae Monotremata  
 Ornithorhynchus
- Ornithorhynchus Ornithorhynchidae *Gregory, W.* 1933D; *Simpson, G. G.* 1929C
- Ornithostoma Ornithocheiridae *Nopcea* 1928B
- Ornithosuchidae (Incl. Euparkeriidae, Erpetosuchidae and Scleromochlidae) Aëtosauroidae *Nopcea* 1928B (Pseudosuchoidae, incl. Euparkeriinae, Ornithosuchinae, and Scleromochlinae)
- Browniella, Erpetosuchus, Euparkeria, Ornithosuchus, Prestosuchus, Saltoposuchus, Scleromochlus
- Euparkeriinae, Ornithosuchinae, Scleromochlinae
- Ornithosuchinae Ornithosuchidae *Nopcea* 1928B (Incl. Ornithosuchus and Saltoposuchus)
- Ornithosuchus Ornithosuchidae *Kuhn, Oskar* 1933A; *Romer* 1933C
- Orocavia Caviidae *Kraglievich* 1932B  
 andina *Kraglievich* 1932B (Orthomyetera)
- Orodus Hybodontidae  
 reichi *Claus* 1928
- Orohippus Equidae *Gilmore* 1931A; *Matthew* 1929R
- Ortalis Cracidae  
 tantala *Wetmore* 1933C
- Orthocormus Pachyormidae *Weitzel* 1930B  
 cornutus *Weitzel* 1930A, B
- orthodactylus (Microsauropus)
- orthodon (Paleoconus)
- orthognathus (Ctenomys latidens) *Rusconi* 1931B
- Orthogoniosaurus Megalosauridae *Das-Gupta* 1931A  
 matleyi *Das-Gupta* 1931A; *Huene, F.* 1932A (Allosauridae)
- orthogonius (Chiraus)
- Orthomerus Trachodontidae *Nopcea* 1928E; *Riabinin* 1930D
- Orthomyetera Caviidae *Kraglievich* 1931H  
 andina *Kraglievich* 1932B (Orocavia)  
 improla *Kraglievich* 1932B  
 lacunosa *Kraglievich* 1932B  
 lata *Kraglievich* 1932B  
 loberiaense *Kraglievich* 1932B  
 perfecta *Kraglievich* 1932B
- Orthophylia Meantes, incertae sedis *Huene, F.* 1931J ("Orthophylgia")
- Orthopoda, incertae sedis Ornithischia *Nopcea* 1928B (Order of Dinosauria, incl. Poposauridae, Orni-
- thopoidea and Thyreophoroidea); *Zittel* 1932 (Suborder)
- Priodontognathus
- Orthopteryx Spheniscidae *Lowe, P.* 1933C
- Orthosauriscus Loxommidae (n. name) *Kuhn, Oskar* 1933B  
 pachycephalus *Kuhn, Oskar* 1933B
- Orthosaurus Loxommidae *Kuhn, Oskar* 1933B; *Pfannenstiel* 1932B; *Steen* 1931A
- Orthotherinae [Orthotheriinae] Megalonychidae *Kraglievich* 1932D
- ortoni (Ancylopus)
- orvini (Phyllolepis)
- Orycteropodidae Tubulidentata  
 Orycteropus
- Orycteropus Orycteropodidae *Jepsen* 1932; *Simpson, G. G.* 1931A  
 browni *Colbert* 1933B  
 depéreti *Helbing* 1933  
 pilgrimi *Colbert* 1933B
- Oryctolagus Leporidae *Dice* 1929
- Oryctotherium Mylodontidae *Kraglievich* 1928C [Paramylodon]
- Oryx Bovidae *Dietrich* 1933  
 gazella *Heinz* 1932A
- oryx (Taurotragus)
- oryxoides (Tragoeas)
- osborni (Bolodon, Eggsodon Eotitanotherium, Hemianthropus, Metacheiromys, Myohyrax, Psittacosaurus, Trigonias)
- osborni (Trigonias osborni) *Wood, H.* 1931
- osborniana (Allacerops)
- oscillans (Propleopus, Triclis)
- Osoines [Passeres] Passeriformes
- Ospia Osplidae *Stensiö* 1932B  
 whitei *Stensiö* 1932B
- Osplidae (Incl. Broughiidae = Bronghiidae) *Chondrostei* *Stensiö* 1932B  
 Broughia, Ospia
- ossifragus (Crocodilus)
- ossivallense (Felsinootherium)
- Ostariophysys Physostomi *Nichols* 1930 (ancestry)
- Osteichthyes (= Teleostomi) Pisces *Garstang* 1931 (new classific.); *Romer* 1933C (Class, incl. Actinopterygii, Crossopterygii and Dipnoi)
- Osteoborus Canidae *Stirton & VanderHoof* 1933  
 cyonoides *Stirton & VanderHoof* 1933  
 direptor *Stirton & VanderHoof* 1933  
 littoralis *Stirton & VanderHoof* 1933  
 pugnator *Stirton & VanderHoof* 1933  
 ricardoensis *Stirton & VanderHoof* 1933  
 secundus *Stirton & VanderHoof* 1933
- Osteoglossi [Isospondyli] Physostomi *Garstang* 1931 (Div. Archicranioi, incl. Hyodontoides, Mormyroides, Elopoides and Clupeoides)
- Osteoglossidae Isospondyli  
 Brychaetus, Phaeodus (= Dapedoglossus)

- Osteoglossoidea Isospondyli Hay 1930A (Osteoglossoidae, of Clupeiformes)
- Osteolemus Crocodilidae Nopcea 1928B
- Osteolepididae Rhipidistia  
Diplopterus, Megalichthys, partim, Osteolepis, Porolepis
- Osteolepidiformes Rhipidistia Hay 1930A
- Osteolepidoti [Rhipidistia] Crossopterygii
- Osteolepis Osteolepididae Aldinger 1931A; Broom 1930G; Edinger 1929D; Obrutschew 1932B  
fischeri Gross, W. 1933A  
macrolepidotus Sive-Söderbergh 1933A
- Osteopygus Thalassemyidae  
sculptus Staesche 1929
- Osteospondyli [Osteichthyes] Pisces Naef 1931 (group of Chiropterygii, incl. Euichthyes and Dipteroida)
- Osteostraci Cephalaspidomorpha Gregory, W. 1928D; Stensiö 1932A (Great Britain)
- Ostodolepis Pantylidae  
brevispinatus Case 1929A; Rieth 1931B
- Ostracodermi Marsipobranchii Goodrich 1931 (Ostracodermata); Gross, W. 1932C, 1933B (phylogeny); Kiaer & Heintz 1932 (classification); Kirk 1928, 1929, 1930 (Ordovician, Colorado); O'Donoghue 1930 (general; Ostracodermata); Patten 1929 (Ostracodermata); Tretjakoff 1929B
- Incertae sedis: Eoichthys
- Ostracophori Craniata Stensiö 1931 (Rejects this class as it contained members of both Agnatha and Gnathostomata)
- otapiensis (Conger, *Otolithus*) Frost 1933B (Congridarum)
- Otariidae (Incl. Allodesmidae, Desmatophocidae and Semantoridae) Pinnipedia  
Allodesmus, Arctocephalus, Desmatophoca, Eumetopias, Neotherium, Semantor
- otakensis (Cottus, *Otolithus*) Frost 1928
- Otides Gruiformes
- Otididae (= Otitidae) Otides Lambrecht 1928C (Otitidae of Gruiformes)
- Palaeotis
- Otocratia Anthracosauridae Watson 1929K  
modesta Watson 1929K
- Otocratiidae [Anthracosauridae] Embolomeri Romer 1933C; Watson 1929K (Otocratidae, of Anthracosauroida)
- Otodus Lamnidae  
pavlovi Menner 1928
- Otolithus (otoliths of fishes) Osteichthyes  
Apogon, Argentina, Arius, Berycidarum, Cantharus, Centropristis, Clupea, Clupeidarium, Conger, Cottus, Cyclopterus, Elops, Fierasster, Gadidarum, Gadus, Gonostoma, Merluccius, Muraenosox, Myrus, Ophichthys, Ophidiidarum, Ophidium, Pagellus, Percidarum, Physiculus, Polymixia, Raniceps, Solea, Trigla, Uranoscopus, Uroconger
- Otophysi [Ostariophysi] Physostomi Garstang 1931 (Div. of Archierianoti, incl. Plectospondylii)
- otranto (Equus)
- ottoi (Gracilisaurus)
- Otus Strigidae  
flammeolus Miller, L. 1933B
- Oudenodon Dicynodontidae Huene, F. 1931A
- ovalis (Merluccius, *Otolithus*) White and Frost 1931
- ovatus (Conger, *Otolithus*) Frost 1933A (Congridarum)
- ovatus (Cyrtaspis, Stytracosaurus)
- Ovibos Bovidae Barbour, E. 1931F; Ehrenberg 1932B; Kolbe 1931; Stromer 1928C  
fossilis Edinger 1931A; Ryziewicz 1933  
mackenzianus Edinger 1931B; Ryziewicz 1933  
moschatus Ryziewicz 1933; Stehlin 1933A  
pallantis Jacobi 1932, 1933; Ryziewicz 1933  
reticornis Ryziewicz 1933
- Ovicaprinae Bovidae Pilgrim & Hopwood 1928
- oviformis (Dinichthys)
- ovinum (Dacrytherium)
- Oviraptor Ornithomimidae  
philoceratops Andrews, R. 1929C
- Ovis Bovidae Leuthardt 1930B; Stock 1931E  
antiqua Gaillard 1931  
argaloides Gaillard 1931  
savini Gaillard 1931  
shantungensis Chardin & Piveteau 1930
- oweni (Pnigalion, Trigonodon, Trioracodon)
- Oxyaenidae Oxyaenoidea  
Dipsalodon, Dipsalidictis, Paleonictis, Patriofelis
- Oxyaenoidea Creodonts Hay 1930A (Oxyaenoidae, a superfam.); Simpson, G. G. 1931B
- Oxylaenidae [Arctocytonidae] Arctocytonoidea Simpson, G. G. 1931B (Incl. in Arctocytonidae)
- Oxydactylus Camelidae Matthew 1929N  
floridanus Simpson, G. G. 1932D
- Oxyechus Charadriidae  
vaeiferus Miller, A. H. 1929A
- Oxygnathus Palaeoniscidae  
browni Brough 1931  
ornatus Watson 1928B
- Oxygomphus Didelphiidae  
frequens Viret 1929C
- Oxyodon Clepsydropsidae Nopcea 1928B (= Oxiodon)
- Oxyosteidae [Coccosteidae] Brachythoraci Gross, W. 1933D

- Oxyosteus* Coccosteidae Gross, W. 1932B, 1933D  
     *magnus* Gross, W. 1932B  
     *rostratus* Gross, W. 1932B
- Oxyrhina* Lamnidae Beckers 1932  
     *desorii* Boni 1933  
     *hastalis* Boni 1933  
     *minutissima* Menner 1928
- ozarkensis* (Cladodus)
- Ozotoceras* Cervidae Kraglievich 1932A
- pacensis* (Gypsichnites)
- pachecoi* (Brasileosaurus)
- Pachyailurus* Felidae Kretzoi 1930  
     *acutidens* Kretzoi 1930
- pachycephalus* (Orthosauriscus)
- Pachycormidae* Holosteii  
     *Erisichthe*, *Orthocormus*, *Pachycormus*,  
     *Protosphyraena*
- Pachycormus* *Pachycormidae* Coulon 1928A
- Pachycynodon* Canidae  
     *delicatus* Loomis 1932A  
     *harlowi* Loomis 1932A  
     *neglectus* Dietrich 1929B
- pachyganalis* (Elephas)
- Pachygazella* Bovidae Chardin & Young 1931  
     *grangeri* Chardin & Young 1931
- Pachygenelus* Ictidosauria Broom 1930F; Huene, F. 1928B
- pachygenus* (Cervus, Megaceroides)
- pachygnatha* (Mustela)
- pachygnathus* (Cervus, Rhinoceros, Rusa)
- Pachygonia* Mastodontosauridae Das-Gupta 1929
- Pachynolophus* Palaeotheriidae Weigelt 1931, 1932A
- pachyodon* (Hyenognathus)
- Pachyophidae* [Palaeophidae] Cholephidia
- Pachyophis* Palaeophidae Ehrenberg 1931H; Nopcsa 1928B
- Pachyophinae* Palaeophidae Nopcsa 1928B (of Cholephidae, incl. Mesophis, Odontomorphus and Pachyophis)
- Pachyornis* Anomalopterygidae Lowe, P. 1928B
- Pachyosteidae* [Coccosteidae] Brachythoraci Gross, W. 1932B (Type *Pachyosteus* Jaekel), 1933D
- Pachyosteus* Coccosteidae Gross, W. 1932B, 1933D  
     *bullae* Gross, W. 1932B
- pachyosteus* (Cervus)
- Pachypleura* Nothosauridae Ehrenberg 1931H; Nopcsa 1928C [Pachypleurosaurus]
- Pachypleurosauridae* [Nothosauridae] Nothosauria Nopcsa 1928B ("Pachypleuridae", of Nothosauridae), 1928C; Romer 1933C (Nothosauria)
- Pachypleurosaurinae* Nothosauridae Nopcsa 1928B (of "Pachypleuridae") 1928C (of Pachypleurosauridae, incl. Pachypleurosaurus, Dactylosaurus and Anarosaurus)
- Pachypleurosaurus* Nothosauridae Nopcsa 1928C *edwardsi* Peyer 1932B
- Pachypodosauria* Saurischia Huene, F. 1929C, 1932A (Incl. Carnosauria and Sauropodomorpha)
- Pachypodosauroidae* [Plateosauroidae] Theropoda Nopcsa 1928B (Suborder of Saurischia, incl. Thecodontosauridae, Anchisauridae and Plateosauridae)
- Pachypteryx* Spheniscidae Lowe, P. 1933C
- Pachysaurus* Teratosauridae  
     *giganteus* Huene, F. 1932A  
     *wetzelianus* Huene, F. 1932A
- Pachytegus* Dicynodontidae Haughton 1932B  
     *stockleyi* Haughton 1932B
- Pachythriops* Leptolepididae  
     *furcatus* Weitzel 1933A  
     *laevis* Weitzel 1933A  
     *macrolepidotus* Weitzel 1933A
- Pachytragus* Bovidae  
     *crassicornis* Pilgrim & Hopwood 1928  
     *schlosseri* Pilgrim & Hopwood 1928
- pacificus* (Equus)
- packi* (Leptacodon)
- pacos* (Lama)
- Paedotherium* Hegetotheriidae  
     *imperatorum* Kraglievich 1929C
- pagei* (Phenacolemur)
- Pagellus* Otolithus  
     *marbellensis* Šulc 1932A
- Pagrus* Sparidae  
     *gracilis* Weiler 1932A
- paiceae* (Notochoerus)
- Paidopithec* Pongidae Mollison 1933
- Palaeagama* Saurosternidae  
     *vielhaueri* Haughton 1929B
- Palaealectornis* (Tetraonidae) Wetmore 1930E  
     *incertus* Wetmore 1930E
- Palaeaanodonta* Edentata Simpson, G. G. 1931A (Incl. Metacheiromyidae; phylogeny), B
- Palaeanthropidae* [Homininae = Paleanthropinae] Hominidae Zuckerman 1933A, C (subfam. [I] of Hominidae. Incl. Sinanthropus, Neanderthal and archaic forms)
- Palaeanthropus* [for Paleanthropus] Hominidae Berg 1930; Sergi, G. 1930; Zuckerman 1933C  
     *europaeus* (= Neanderthal) Fischer, E. 1933B  
     *heidelbergensis* Fischer, E. 1933B  
     *krapiensis* Fischer, E. 1933B  
     *palestinus* Anon. 1932N, 1933G; McCown 1932B  
     See also: Paleanthropus
- Palaeaspididae* [Pteraspididae] Heterostraci Kiaer 1932 (of Poraspidi)
- Palaeaspis* Pteraspididae  
     *pompeckji* Brotzen 1933B  
     *simplex* Brotzen 1933B
- palaeattica* (Meles, Mustela, Promelas)
- Palaeodaphus* Dipteridae  
     *abeli* Laverdière 1929  
     *devonensis* Laverdière 1929  
     *ferquensis* Laverdière 1929  
     *insignis* Laverdière 1929
- Palmendytes* Spheniscidae  
     *antarctica* Lowe, P. 1933C



- palaeiformis (Pycnosteus)  
 palaeindica (Sivanasua)  
 palaeindicus (Amphicyon, Bubalus, Crocodilus,  
     Damaliscus, Hippopotamus,  
     Machaeodus, Meganther-  
     eon, Rhinoeros)  
 palaeindicus (Buffelus bubalus) Van der Maarel  
     1932  
 Palaelaphis Boidae Nopcsa 1928B (Palaelaphis in  
     Colubridae)  
 Palaeopterydites Spheniscidae Lowe, P. 1933C  
 Palaeobalistum Pycnodontidae  
     dossantosi *Mauray* 1930  
 Palaeobatrachidae Procoela Parker 1929, 1930  
     Lithobatrachus, Palaeobatrachus  
 Palaeobatrachus [Pallobatrachus] Palaeobatra-  
     chidae Broili 1932D;  
     (Montsechobatrachus); No-  
     ble 1930; Seemann &  
     Berckhemer 1930  
     diluvianus Ahrens 1930; Wolterstorff 1929  
     gaudryi Nopcsa 1931B  
 Palaeocastor Castoridae Schreuder 1929  
     magnus *Romer & McCormack* 1928  
     simplicidens Cook & Cook 1933  
 Palaeocasuarius Casuariidae Lowe, P. 1928B  
 Palaeochamaeleo Sphenodontidae Huene, F. 1930B;  
     *Weigelt* 1930H [preocc.]  
     jaekeli *Weigelt* 1930H (Rhynchocephalia)  
 Palaeochameleontidae [Sphenodontidae] Rhyncho-  
     cephalia *Romer* 1933C (of  
     Eosuchia, type Palaeo-  
     chamaeleo [Palaeochamaeleo])  
 Palaeochiropterygidae Chiroptera, incertae sedis  
     Weber, M. 1928A (of Micro-  
     chiroptera)  
 Palaeochelys Carettochelyidae Hummel 1929  
     valenciennes Hummel 1929  
 Palaeochoerus Suidae Viret 1929C (Palaeocheirus)  
     major? Viret 1929C (Palaeocheirus)  
     meissneri mut. elaverensis Viret 1929C  
         Palaeocheirus)  
     suillus Viret 1929C (Palaeocheirus)  
     typus Berckhemer & Seemann 1930;  
         Richard 1931; Viret 1929C  
         (Palaeocheirus)  
     waterhousi Viret 1929C (Palaeocheirus)  
 palaeochoerus (Sus)  
 Palaeociconia Brontornithidae  
     cristata Lambrecht 1933B [Moreno-Mer-  
         ceratal]  
 Palaeociconia Ciconiidae  
     australis Lambrecht 1930B (= Prociconia)  
 Palaeocryptonyx ?Phasianidae  
     gaillardi *Ennouchi* 1930  
     grivensis *Ennouchi* 1930  
 Palaeoconus [Clepsysaurus] Phytosauridae  
     aulacodus Camp 1930B  
     appalachianus Camp 1930B  
     dumblianus Camp 1930B  
     orthodon Camp 1930B  
 Palaeocyon Canidae Rusconi 1931I  
     platensis Kraglievich 1928A  
     troglodytes Kraglievich 1928A  
     validus Kraglievich 1928A  
 Palaeodipnoi [Dipteridae] Dipnoi *Naef* 1931  
     (group of Dipteroidea)  
 Palaeodonta [Bunodontia] Artiodactyla *Matthew*  
     1929F (Suborder, incl.  
     Dichobunidae and Entelo-  
     dontidae)  
 Palaeohippiorhynchus Ciconiiformes *Lambrecht*  
     1930B  
     dietrichi *Lambrecht* 1930B  
 Palaeocerinae Erinaceidae Viret 1929C  
     arvernensis Viret 1929C  
     edwardsi Viret 1929C  
 Palaeogale Mustelidae Berckhemer & Seemann  
     1930; Viret 1929C  
     angustifrons Helbing 1930B; Viret 1929C  
     fecunda Viret 1929C  
     minuta Viret 1929C  
     waterhousi Viret 1929C  
 Palaeognathae Neornithes Nopcsa 1929D  
 Palaeogyridae [Anthracosauridae] Embolomeri  
     Romer 1933C; *Watson*  
     1929K (of Anthracos-  
     auridae)  
 Palaeogyrinus Anthracosauridae Pfannenstiel  
     1932B  
     decorus Pfannenstiel 1932A  
 Palaeohatteria Palaeohatteridae Nopcsa 1928C;  
     Perrier 1928  
 Palaeohatteridae Pelycosauria Nopcsa 1928B (of  
     Palaeohatteroidea)  
     Palaeohatteria  
 Palaeohatteroidea Pelycosauria *Nopcsa* 1929B (of  
     Theriodontia), 1928C (Sub-  
     order of Theromorpha)  
 Palaeohippidae [Palaeotheriidae] Equoidea  
 palaeokerabau (Buffelus)  
 Palaeolaginae Leporidae *Dice* 1929 (Incl. Paleol-  
     agus, Pentallagus, Prono-  
     lagus, Allolagus [Allilepus]  
     and Romerolagus)  
 Palaeolagus Leporidae *Dice* 1929  
     haydeni *Dice* 1932  
 Palaeolama Camelidae Ameghino & Rusconi  
     1933; Cabrera 1932; *Matt-*  
     *hew* 1929N; Rusconi 1931A  
     brevirostris *Rusconi* 1930B, 1931G  
     gigantea *Rusconi* 1931G  
     leptognatha Aranguren 1930  
     major Aranguren 1930, *Rusconi* 1931G  
     mesolithica Aranguren 1930  
     weddelli *Rusconi* 1931G  
         parodii *Rusconi* 1933C  
 Palaeolestes Leptictidae *Matthew* 1929E  
 Palaeoloxodon Elephantidae Osborn & Colbert  
     1931  
     antiquus recki Hopwood 1933B  
     italicus Lorenzo & Erasmo 1931B;  
         Osborn 1931J  
     junior Matsumoto 1929B  
     namadica yabei *Matsumoto* 1929D  
     namadicus Tokunaga 1933B  
     tokunagai *Matsumoto* 1929B  
     yabei *Matsumoto* 1929D  
     See also: Paleoloxodon

- Palaeomastodon Mastodontidae Anthony 1933A (Palaeomastodon); Hall, H. 1929; Osborn 1927B (Palaeomastodon); Watson 1929G (Palaeomastodon)
- Palaeomerycidae Cervoidae Matthew 1929F (in Giraffidae); Simpson, G. G. 1931B (in Giraffoidea)
- Aletomeryx, Amphitragulus, Blastomeryx, Cervavus?, Dicrocerus (= Dicroceras), Dremotherium, Dromomeryx, Eostyloceros, Lagomeryx, Micromeryx, Muntiacus (= Cervulus), Palaeomeryx, Proremotherium
- Muntiacinae (= Cervulinae), Palaeomerycinae
- Palaeomerycinae Palaeomerycidae Matthew 1929A (ancestral to Giraffidae)
- Palaeomeryx Palaeomerycidae Haupt 1931; Loomis 1928B
- medius Wurm 1932A
- minoensis *Nagasawa* 1932B
- Palaeomyzom Cyclostomi, incertae sedis Weigelt 1930 G (uncertain, Dipnoan?)
- Palaeoniscidae Chondrostei Brough 1933 (Madagascar); Bryant 1929 (Brazil); Moy-Thomas 1933A (includes Turrastius); Oliveira 1930 (S. Amer.); Piveteau 1929; Sewertzoff 1928B (systematics); Sten-sio 1932B (Triassic, Greenland); Watson 1928B (osteol.)
- Acrolepis, Amblypterus, Birgeria (= Saurichthys partim?), Boreosomus, Cheirolepis, Comen-trya, Cosmoptychius, Diaphorognathus, Dicallopygae, Elonichthys, Eurylepis, Eurynotus, Glaucolepis, Gyrolepis, Nematoptychius, Oxygnathus, Palaeoniscus, Pteronisculus Pygopterus, Rhadinichthys (= Stegotrachelus?), Tarrasius
- Paleonisciformes Chondrostei Hay 1930A (Sub-order)
- Palaeoniscoides Goodrich 1928 (includes Polypterus); Romer 1933C (Palaeoniscoides)
- Palaeoniscus Palaeoniscidae Augusta 1931; Brough 1933; Edinger 1929D; Gunnell 1933 (Palaeoniscus); Thomas 1929; Tilton 1931B
- elegans Laatsch 1931 (Palaeoniscus)
- freieslebeni Laatsch 1931
- magnus Laatsch 1931
- Palaeonycteris Vespertilionidae Heller 1932E (Palaeonycteris)
- robustus Viret 1929C (Nyctinomus)
- Palaeophidae (= Pachyophidae = Cholo-phidae = Archaeo-phidae) Cholo-phidia
- Mesophis, Odontomophis, Pachyophis, Palaeophis, Pterosphenus, Simoliophis (= Symoliophis)
- Archaeophinae, [Cholo-phinae], Pachyophinae, Palaeophinae, Simoliophinae (= Symoliophinae)
- Palaeophinae Palaeophidae *Nopcea* 1928B (Incl. Palaeophis and Pterosphenus)
- Palaeophis Palaeophidae *Nopcea* 1928B
- Palaeopicus Picidae *Lambrecht* 1933B
- archiaci *Lambrecht* 1933B
- Palaeoplancinae Accipitridae *Wetmore* 1933H (Type Palaeoplancus)
- Palaeoplancus Accipitridae *Wetmore* 1933H
- sternbergi *Wetmore* 1933H
- Palaeopython Boidae *Weigelt* 1932A
- cecilensis *Weigelt* 1931
- Palaeorallus Rallidae
- troxelli *Wetmore* 1931F
- Palaeoramides Rallidae *Lambrecht* 1933B
- chrystyi *Lambrecht* 1933B
- Palaeoreas Bovidae
- lindermayeri *Arambourg & Piveteau* 1929A; *Pilgrim & Hopwood* 1928
- Palaeorhynchidae Scombriformes
- Palaeorhynchus
- Palaeorhynchus Palaeorhynchidae *Edinger* 1929D
- Palaeornis Aves, incertae sedis
- struthionoides *Wetmore* 1933I
- Palaeornithes [Archaeornithes] Aves *Romer* 1933C (Subclass)
- Palaeortyx Phasianidae
- cayluxensis *Lambrecht* 1933B
- depereti *Ennouchi* 1930
- gaillardi *Lambrecht* 1933B
- joleaudi *Ennouchi* 1930
- Palaeoryx Bovidae *Dollman* 1929A
- athanasiui *Simionescu* 1930C
- boëdon *Arambourg & Piveteau* 1929B; *Stehlin* 1928C
- cordieri *Arambourg & Piveteau* 1929B; *Stehlin* 1928C
- laticeps *Pilgrim & Hopwood* 1928
- pallasi *Arambourg & Piveteau* 1929A (pallasi); *Pilgrim & Hopwood* 1928
- parvidens *Pilgrim & Hopwood* 1928
- woodwardi columnatus *Pilgrim & Hopwood* 1928
- Palaeosauridae [Palaeosauridae] Megalosauroides, Huene, F; 1932A
- Palaeosaurus [Palaeosaurus] Teratosauridae
- Palaeoscincus Nodosauridae
- rugosidens *Gilmore* 1930C
- Palaeoscomber Scombridae *Sminnow* 1932
- Palaeosimia Pongidae *Zuckerman* 1933B
- palaeosinense ("Diceratherium")
- palaeosinensis (Bison, Mustela)

- palaeosondaicus (Bibos)  
 Palaeospheniscus Spheniscidae Lowe, P. 1933C  
 Palaeospondyli (= Cycliidae) ?Dipnoi  
 Palaeospondylidae ?Dipnoi  
     Palaeospondylus  
 Palaeospondyloidea ?Dipnoi *Romer* 1930D (Order  
     of Agnatha)  
 Palaeospondylus Palaeospondylidae Ayers 1933;  
     Evans 1929; Gregory, W.  
     1928D; Miller, A. E. 1930;  
     Regan 1929A  
     gunni Bulman 1931  
 Palaeostylops Arctostylopidae  
     macrodon *Matthew, Granger & Simpson*  
     1929  
 Palaeosyopinae (= ?Eotitanopinae) Brontotheriidae  
     Osborn 1929O (Incl. Lym-  
     nohyops, Lymnohyus and  
     Palaeosyops)  
 Palaeosyops Brontotheriidae *Edinger* 1933A; *Gil-*  
     more 1931A  
     copei Osborn 1929O  
     fontinalis Osborn 1929O  
     grangeri Osborn 1929O  
     hyognathus Osborn 1929O  
     junius Osborn 1929O  
     leidyi Lane 1932B; Osborn 1929O  
     longirostris Osborn 1929O  
     major Osborn 1929O  
     megarhinus Osborn 1929O  
     paludosus Osborn 1929O  
         confinentus Lane 1932B  
     robustus Lane 1932B; Osborn 1929O  
     vallidens Osborn 1929O  
 Palaeoteuthis Holonemidae  
     marginalis *Obrutschew* 1932A  
 Palaeothentinae Caenolestidae *Simpson, G. G.*  
     1930E  
 Palaeothentoides Mammalia, incertae sedis *Stromer*  
     1932A  
     africanus *Simpson, G. G.* 1933L; *Stromer*  
     1932A  
 Palaeotheriidae (= Palaeohippidae) Equoidea  
     Anchilophus, Heptaconodon, Lophio-  
     therium, Pachynolophus,  
     Palaeotherium, Paloplo-  
     therium (= Palhoplotherium  
     = Plagiolophus), Pro-  
     palaeotherium  
 Palaeotherium Palaeotheriidae *Coulon* 1928B;  
     *Matthew* 1929K  
     crassum *Astre* 1933C  
     kleini *Dietrich* 1929B  
     medium *Dietrich* 1929B  
     mühlbergi *Dietrich* 1929B  
     proutii Osborn 1929O (Titanotherium)  
     stehlini *Astre* 1933C  
 Palaeotis Otididae *Lambrecht* 1928C  
     weigelti *Lambrecht* 1928C; *Weigelt* 1931,  
     1932A  
 Palaeotoxodon [Hypotoxodon] Toxodontidae  
     (?) nazari *Cabrera & Kraglievich* 1931  
 Palaeotraginae Giraffidae *Abel, O.* 1933C; *Matthew*  
     1929A (Incl. Palaeotragus,  
     Samotherium, Giraffokeryx  
     and Ocapia)  
 Palaeotragus Giraffidae *Matthew* 1929A  
 Palaeotringa Scolopacidae  
     littoralis *Wetmore* 1930A  
     vagans *Wetmore* 1930A  
     vetus *Wetmore* 1930A, 1933I  
 Palaeovaranus Varanidae *Weigelt* 1931  
 Palaeoxyris Elasmobranchii, incertae sedis *Prantl*  
     1933  
 palaesyriaca (Martes)  
 Palanaema [Palancema] Theridomyidae  
     antiquus *Viret* 1929C ["Issiodoromydes"]  
 palanderi (Amphimachairodus, Machairodus)  
 Palemydops Dicynodontidae  
     platysoma *Huene, F.* 1931A  
 Palaeoanthropus (= Palaeanthropus) Hominidae  
     Keith 1930; *McCurdy* 1933  
     heidelbergensis *McGregor* 1930  
     palestinus *McCown & Keith* 1932  
     See also: Palaeanthropus  
 Paleoboa [Lestophis] Sauria, incertae sedis *Schmidt,*  
     *K.* 1927 (= Limnophis pre-  
     occ.)  
 Paleoborus Falconidae  
     umbrosus *Howard* 1932A  
 Paleocavia Caviidae  
     minuta *Kraglievich* 1932B  
     pampaña *Kraglievich* 1932B  
     paranense *Kraglievich* 1932B  
     quequenense *Kraglievich* 1932B  
 Paleochelys Emydidae  
     (?) elongata *Gilmore* 1931B  
 paleochoerus (Sus)  
 paleogaurus (Bibos)  
 [Paleohomininae] Hominidae *Perrier* 1928 ("be-  
     tween the anthropomorphs  
     and man may be a group the  
     'Paleohominiens,' compris-  
     ing Sinanthropus (?), Pithe-  
     canthropus and Eoanthro-  
     pus")  
 Paleoloxodon Elephantidae *Tokunaga* 1933B  
     antiquus *Lorenzo & Erasmo* 1931B;  
         Osborn 1931J  
     italicus *Lorenzo & Erasmo* 1931B; Osborn  
         1931J  
     tokunagai *Matsumoto* 1929E  
     See also: Palaeoloxodon  
 Paleonictis Oxyaenidae  
     occidentalis *Sinclair & Jepsen* 1929  
 Paleorhinus Phytosauridae *Nopsca* 1928B (Pal-  
     aeorhinus)  
     parvus *Camp* 1930B  
 Paleoryctidae Tenrecidae *Simpson, G. G.* 1931B  
 Palaeosaurus Teratosauridae  
     cylindrodon *Camp* 1930B  
     ?diagnosticus *Huene, F.* 1932A (Palaeo-  
         saurus)  
     platyodon *Camp* 1930B [Rileya]  
     stricklandi *Camp* 1930B  
 Paleotoxodon Toxodontidae *Kraglievich* 1928E  
     [Hypotoxodon]  
 Palaeotragiscus Giraffidae?  
     longiceps *Broom* 1930A

- Paleozoicus (Homo) Georg 1930  
 Paleryx Boidae  
     spinifer Weigelt 1931, 1932A  
 palestinus (Paleoanthropus)  
 Palhoplotherium (for Paloplotherium) Anoplotheriidae  
     annectens Dietrich 1929B  
     cartieri Dietrich 1929B  
 Palhyaena Hyaenidae Pilgrim 1931 [Ictitherium]  
     hipparionum Pilgrim 1931, 1932  
     indica Pilgrim 1932  
     proava Matthew 1929A  
 Paliguanidae [Saurosternidae] Eosuchia Romer 1933C  
     pallantis (Ovibos)  
     pallasi (Palaeoryx)  
     pallescens (Thomomys bottae) Grinnell 1923  
     pallidicinctus (Tympanuchus)  
 Palimnarchus Crocodylidae Nopcea 1928B (Palimnarchus)  
     pollens Longman 1928  
 palmatus (Varanopus)  
 palmeri (Argyrolagus, Nemorhaedus)  
 palmidens (Canis chiliensis) Chardin & Piveteau 1930  
 palmidens (Felis, Machairodus, Sansanosmilus)  
 Palmiramus Equidae Kraglievich 1932D  
     waltheri Kraglievich 1932D  
 Paloplotherium Palaeotheriidae Heller 1930B  
     annectens Dietrich 1929B  
     cartieri Dietrich 1929B; Weigelt 1931, 1932A (Plagiolophus)  
     minus Soyer 1929  
 Palorchestes Macropodidae Anderson, C. 1933; Raven 1933  
     paludosus (Palaeosyops)  
     palustre (Anthracohyus, Anthracothema)  
     palustris (Actonyx, Crocodilus, Emydorhynchus, Plesictis)  
     pampaena (Microcavia, Paleocavia)  
     pampeana (Rhea)  
     pampeus (Archaeanthropus)  
 Pan Pongidae Mátyás & Mihály 1932  
     vetus Friederichs 1932A  
 panderi (Bothriolepis, Gyroplacosteus)  
 pandora (Jagorina)  
 pangau (Anthracotherium)  
 Pannonictis Mustelidae  
     pliocenica Edinger 1931C  
 Pannonictis Mustelidae Kormos 1930D, 1931D  
     pilgrimi Bernsen 1933  
     pliocenica Bernsen 1933; Kormos 1931D  
     pliocenicus Kormos 1930D  
 pannonicus (Lagurus)  
 Panocthus Glyptodontidae Pocock 1929  
     intermedius Castellanos 1933B  
     subintermedius Castellanos 1933B  
 Panocthus [for Panocthus] Glyptodontidae Rusconi 1931H; Vignati 1931B  
 Panolax ?Leporidae Dice 1929  
 Panoplosaurinae Nodosauridae Gilmore 1930C (incl. Palaeoscinus, Panoplosaurus and Edmontonia); Nopcea 1929C (to incl. Dyoplosaurus, Edmontonia, Hierosaurus, Panoplosaurus, Scolosaurus and Stegopelta)  
 Panoplosaurus Nodosauridae Gilmore 1930C; Nopcea 1929C  
 Panotherium Giraffidae Matthew 1929A  
 pantanelli (Conger, Otolithus) Frost 1932A (Congridarum)  
 Pantelosauridae Pelycosauria Nopcea 1928B (Edaphosauroida)  
 Panthera Felidae  
     atrox Merriam & Stock 1932  
     cristata Pilgrim 1932  
 Pantherinae Felidae Kretzoi 1929  
 Pantolambda Pantolambdidae Gregory, W. 1929I  
 Pantolambdidae Amblypoda  
     Pantolambda  
 Pantolestes Pantolestidae Harmer 1929  
 Pantolestidae Pantolestoidea  
     Adapisorex, Cryptopithecus? partim, Diacodexis, Pantolestes  
 Pantolestoidea Insectivora Hay 1930A (Pantolestoidea of Lipotyphla); Simpson, G. G. 1931B  
 Pantotheria Trituberculata Simpson, G. G. 1928C, 1929A, (revision), 1931B (Order of infraclass Pantotheria, of subclass Eutheria)  
 "Pantotheria" [Trituberculata] Eutheria Simpson, G. G. 1931B (Infraclass, incl. orders Pantotheria and Symmetrodonta)  
 Pantylidae Captorhinomorpha  
     Ostodolepis  
 Pantyliformes [Pantylidae] Captorhinomorpha Hay 1930A (Suborder of Cotylosauria)  
 Pantylloidea [Pantylidae] Captorhinomorpha Nopcea 1928B (Suborder of Cotylosauria, incl. Pantylidae)  
 paotekensis (Gazella)  
 papilio (Cyclotosaurus)  
 Papiro Cercopithecidae  
     africanus Gear 1930  
     anubis cf. neumanni Dietrich 1933  
     porearius Gear 1930  
 Pappichthys Amiidae  
     mongoliensis Hussakof 1932  
 Parabos Bovidae Arambourg & Piveteau 1929A, B  
     boëdon Arambourg & Piveteau 1929B  
     cordieri Arambourg & Piveteau 1929B  
     macedoniae Arambourg & Piveteau 1929A  
 Parabubalis Bovidae Gromova 1931B  
     capricornis Gromova 1931B; Kazeef 1933  
 Paracaenopus Rhinocerotidae Weber, M. 1928A  
 Paracamelus Camelidae Matthew 1929N; Orlov 1930D  
     arenicola Reed & Longnecker 1932 (nomen nudum)  
     gigas Orlov 1929  
     sibiricus Orlov 1930C  
 Paracatnivora [Fissipedia] Carnivora Kretzoi 1929 (Suborder of Ferae, incl. superfams. Pseudocroodi and Aeluroidea)

- Paracaviodon Caviidae *Kraglievich* 1932B  
     angustidens *Kraglievich* 1932B  
 Paraceras Cervidae *Cabrera* 1929C  
 Paraceratherium Rhinocerotidae *Weber, M.* 1928A  
 Paraceros Cervidae *Kraglievich* 1931D  
     fragilis *Rusconi* 1931E  
 Parachoerus Tagassuidae *Rusconi* 1930G  
     carlesi *Rusconi* 1930G  
     wagneri *Rusconi* 1930G  
 Paracinonyx Felidae *Kretzoi* 1930  
     rex *Kretzoi* 1930  
 Paracorax Phalacrocoracidae *Lambrecht* 1931C,  
     1933B  
     destefanii *Lambrecht* 1933B  
 Paractenomys Octodontidae  
     ameghinoi *Rusconi* 1930C  
     chapadmalensis *Rusconi* 1930C  
 Paractornis Haematopodidae *Wetmore* 1930E  
     perpusillus *Wetmore* 1930E  
 Paradolichotis Caviidae  
     salinicola *Kraglievich* 1932B  
 paradoxa (Hemiauchenia, Lepidosiren, Psam-  
     molepis)  
 paradoxus (Dimylus, Psammosteus, Rhinoceros)  
 Paraglyptodon Glyptodontidae *Castellanos* 1932A,  
     1933B  
     chapadmalensis *Castellanos* 1932A, 1933B  
 Paragrus Gruidae *Lambrecht* 1933B  
     prentici *Lambrecht* 1933B  
 Parahippus Equidae *Gazin* 1932; *Matthew* 1929R;  
     *Maxson* 1930; *Sternberg, C.*  
     *M.* 1930A  
     brevidens *Bode* 1933A  
     leonensis *Simpson, G. G.* 1930H  
     mourningi *Maxson* 1930; *Stirton* 1933  
 Parahodomy's Muridae *Gidley & Gazin* 1933  
     spelaus *Gidley & Gazin* 1933  
 Parahoplophorus Glyptodontidae *Castellanos*  
     1932A  
     paranensis *Castellanos* 1932A  
 Parailurus Procyonidae  
     anglicus *Pilgrim* 1931  
 Paralactaga Dipodidae  
     suni *Chardin & Young* 1931  
 Paraliosiren Dugongidae *Simpson, G. G.* 1932C  
     parallelata (Holmesella)  
     parallela (Holmesella)  
 Paramachaerodus Felidae *Matthew* 1929A; *Pil-*  
     *grim* 1931, 1932  
     ogygia *Pilgrim* 1931 (Paramachairodus)  
     orientalis *Pilgrim* 1931  
     pilgrimi *Kretzoi* 1929  
     schlosseri *Kretzoi* 1929  
 paramicus (Nesophontes)  
 Paramylodon Mylodontidae *Brady* 1933  
     harlani *Kraglievich* 1928C  
 Paramynodon Aymnodontidae *Matthew* 1929A  
     birmanicus *Matthew* 1929A  
     cotti *Matthew* 1929A  
 Paramyocaster Myocastoridae *Rusconi* 1929B  
 Paramys Ischyromyidae *Stock* 1931C, 1932B  
     lemoinei *Chardin & Lapparent* 1933  
 paranense (Paleocavia, Pliomegatherium)  
 paranensis (Cardiomys, Caviodon, Eumegamys,  
     Hoplophorus, Mufisia, Myo-  
     castor, Parahoplophorus,  
     Proalligator, Pseudosig-  
     momys, Xenosuchus)  
 Paraorotrygometra Rallidae *Lambrecht* 1933B  
     porzanoides *Lambrecht* 1933B  
 Parapalaebates Cestraciontidae *Stromer & Weiler*  
     1930  
     pygmaeus *Stromer & Weiler* 1930  
 Parapavo Meleagrididae  
     californicus *Anon.* 1928F; *Howard* 1928;  
     *Sushkin* 1928C  
 parapennanti (Martes)  
 Paraphelops Rhinocerotidae *Matthew* 1932B  
     yumensis *Cook, H.* 1930B  
 Parapithecus Cercopithecidae *Gregory, W.* 1930C;  
     *Mollison* 1933; *Zuckerman*  
     1933B  
 Paraplacodus Placodontidae *Peyer* 1931G  
     broilli *Peyer* 1931G  
 Paraplesiobatis Coelolepididae *Broili* 1933D  
     heinrichsi *Broili* 1933D  
 Parapseudailurus Felidae *Kretzoi* 1929  
     gaillardi *Kretzoi* 1929  
     osborni *Kretzoi* 1929  
 Parapsicephalus Dimorphodontidae *Nopcsa* 1928B;  
     *Flieninger* 1930  
 Parapsida (Aracoscilidia + Squamata) Reptilia  
     Goodrich 1930B (incl. Mesos-  
     sauria, Sauropterygia, Pla-  
     codontia, Pleurosauria =  
     Protosauria, and Ichthyos-  
     sauria); *Wiman* 1930A,  
     1933B  
 Pararallus Rallidae *Lambrecht* 1933B  
     dispar *Lambrecht* 1933B  
 Pararctotherium Canidae *Matthew* 1929A  
 Pararhizomys Spalacidae *Chardin & Young* 1931  
     hipparionum *Chardin & Young* 1931  
 Parasaurolophus Trachodontidae *Nopcsa* 1928E;  
     *Sternberg, C. H.* 1932  
     tubicen *Wiman* 1931  
 Parascalops Talpidae *Weber, M.* 1928A  
 Parascaniornis Scaniornithidae *Lambrecht* 1933B  
     stensioides *Lambrecht* 1933B  
 Parasemionotus Colobodontidae *Piveteau* 1929,  
     1930C, 1932B  
     labordei *Piveteau* 1929  
 Paraspheoniscus Spheniscidae *Lowe, P.* 1933C  
 Parastegodon Elephantidae *Matsumoto* 1929A  
     aurorae *Matsumoto* 1929A  
 Parasuchia [Phytosauria] Thecodontia *Huene, F.*  
     1929G (S. Amer.); *Kuhn,*  
     *Oskar* 1933A  
 Parasuchoidea Thecodontia *Nopcsa* 1928B (Sub-  
     order, incl. Aëtosauridae  
     and Belodontidae)  
 Parasuchus Rhynchosauridae *Camp* 1930B  
     hislopi *Huene, F.* 1929G [Hyperodapedon]  
 Paratapirus Tapiridae  
     helveticus *Astre* 1933A; *Koenigswald* 1930;  
     *Richard, M.* 1931  
     intermedius *Koenigswald* 1930  
 Parataxidea Mustelidae  
     (?) maraghana *Pilgrim* 1931

- Paratrigodon Toxodontidae Cabrera & Kraglievich 1931*  
*engii Cabrera & Kraglievich 1931*  
*Paratrigodontinae Toxodontidae Cabrera & Kraglievich 1931 (of Haplodontiidae)*  
*Paratrogon Trogonidae Lambrecht 1933B*  
*gallicus Lambrecht 1933B*  
*Paraulacodus Hystriidae Hinton 1933*  
*indicus Hinton 1933*  
*Pardofelis Felidae Kretzoi 1929*  
*Pardotigris Felidae Kretzoi 1929*  
*onca Kretzoi 1929*  
*pardus (Felis)*  
*Parctypodus Ptilodontidae Jepsen 1930B*  
*simpsoni Jepsen 1930B*  
*tardus Jepsen 1930B*  
*paredensis (Rhynechotherium)*  
*Pareiasauria [Diadectomorpha] Cotylosauria*  
*Boonstra 1930, 1932D*  
*Pareiasauridae Diadectomorpha Boonstra 1930*  
*(Classification, skull), 1932C, D; Hartmann-Weinberg 1930, 1931, 1933A; Haughton 1929A, 1930A; Haughton & Boonstra 1929, 1930 (Classification, skull); Huene, F. 1932C (Sclerosaurus); Nopcsa 1928B (of Pareiasauriidae, incl. Elgininae and Pareiasaurinae)*  
*Anthodon, Brachypareia, Bradysaurus (= Bradysuchus = Platyorophia), Dolichopareia, Elginia, Embriothosaurus, Koalemasaurus, Nochelesaurus, Pareiasaurus, Pareiasuchus, Propappus, Sclerosaurus, Scutosaurus*  
*Elgininae, Sclerosaurinae*  
*Pareiasauriiformes Diadectomorpha Hay 1930A*  
*(Suborder of Cotylosauria)*  
*Pareiasauriidae Diadectomorpha Cotylosauria*  
*Nopcsa 1928B (Incl. Pareiasauridae, Diadectidae and Procolophonidae)*  
*Pareiasaurus Pareiasauridae Boonstra 1932A, B, 1933C; Haughton 1930A; Lutkevich 1931*  
*bombidens Haughton & Boonstra 1929*  
*horridus Rieth 1932*  
*karpinsky Hartmann-Weinberg 1929; Rieth 1932*  
*serridens Boonstra 1930; Pfannenstiel 1932A (Pareiasaurus)*  
*tuberculatus Rieth 1932*  
*Pareiasuchus Pareiasauridae Boonstra 1932B, 1933C; Haughton 1929A, 1930A; Haughton & Boonstra 1930*  
*nasicornis Haughton & Boonstra 1929*  
*Parelephas Elephantidae Matsumoto 1933; Osborn & Colbert 1931; Simpson, G. G. 1933H*  
*columbi cayennensis Cook, H. 1931C; Osborn 1929J*  
*floridanus Osborn 1929J, 1930IE*  
*jeffersoni Osborn 1930IE*  
*protomammonteus Sahaki 1931*  
*Pareusmilus Felidae Kretzoi 1929*  
*bidentatus Kretzoi 1929*  
*filholi Kretzoi 1929*  
*Parietis Canidae*  
*primaevus Hall, E. 1931*  
*Parietobalaena Cetotheriidae*  
*securis Kellogg 1931B*  
*Pariotichus Captorhinidae Romer 1928B*  
*Parisetolophidae [Tapiridae] Tapiroidea Matthew 1929A*  
*Parisetolophus Tapiridae Matthew 1929A*  
*parisiense (Lophiodon)*  
*parisiensis (Vespertilio)*  
*Parocnus Megalonychidae Miller, G. 1929B*  
*serus Miller, G. 1929B*  
*parodii (Argyrolagus)*  
*parodii (Palaeolama weddelli) Rusconi 1933C*  
*parodii (Platygonus platensis) Rusconi 1930G*  
*(Brasilchoerus)*  
*Parodimys Caviidae Kraglievich 1932B*  
*enterrianus Kraglievich 1932B*  
*Parodontaspis Lamnidae White & Frost 1931*  
*platensis White & Frost 1931*  
*Paroligobunis Mustelidae*  
*petersoni Loomis 1932A*  
*paronae (Propalaeochoerus)*  
*Paronychodon Ptilodontidae Simpson, G. G. 1929A*  
*Parurmiatherium Bovidae Sickenberg 1932*  
*rugosifrons Sickenberg 1932, 1933B*  
*parva (Camelopardalis, Erioclaerta, Lycyaena, Nostolepis)*  
*parvicuspis (Lutra)*  
*parvidens (Ictidognathus, Palaeoryx)*  
*Parvipes Ichnites Willard & Cleaves 1930*  
*minutus Willard & Cleaves 1930*  
*parvisquamata (Brookvalia)*  
*parvisquamis (Cercariomorphis)*  
*parvius (Miomys)*  
*parvula (Dinaspis)*  
*parvulum (Propalaeotherium, Scelidotherium)*  
*parvulus (Beryx, Otolithus) Huoke & Voigt 1929*  
*(Berycidarum?)*  
*parvulus (Gyracanthus, Lithomys, Platysomus, Rhinosteus)*  
*parvus (Akidognathus, Burrarnys, Cephalophus, Microsauropus, Paleorhinus)*  
*Passeres Passeriformes*  
*Passeriformes Neognathae*  
*patagonensis (Neorolestes)*  
*patagonica (Najadochelys)*  
*patagonicum (Astrapotherium, Listriotherium)*  
*patagonicus (Hesperanthropus, Homunculus, Stereotoxodon)*  
*Patriocetidae Odontoceti*  
*Patriocetus*  
*Patriocetus Patriocetidae*  
*ehrichi Borri 1932*  
*Patriofelis Oxyaenidae Andrews, R. 1931*  
*pauciradiata (Sauropleura)*

- Paurodon Paurodontidae Simpson, G. G. 1929A  
 Paurodontidae Pantotheria Simpson, G. G. 1928C, 1929A, 1931B  
     Archaeotrigon, Brancatherulum, Paurodon, Peramus, Tathiodon (= Tanaodon)  
 pavidus (Grypolitlax)  
 pavidus (Pseudocynodontis)  
 pavlovi (Otodus)  
 Pavo Phasianidae Sushkin 1928C  
 payayrei (Allaeochelys)  
 pearstonensis (Prodicynodon)  
 Pecari Tagassuidae Rusconi 1929A  
 Pecarichoerus Tagassuidae Colbert 1933G  
     orientalis Colbert 1933G  
 Pecora Tylopoda Matthew 1929F; Pearson 1929C (general)  
 pectinata (Sauropleura)  
 Pectinator Hystriidae  
     sivalensis Hinton 1933  
 pectinatus (Oestocephalus, Ptyonius)  
 peculiaris (Cooleyella)  
 Pedetes Dipodidae Friant 1933B  
     gracilis Broom 1930A  
 Pedeticosaurus ?Notochampsidae; Crocodilia  
     Huene, F. 1933A (Sphenosuchidae, Pseudosuchia); Kuhn, Oskar 1933A (Notochampsidae, Pseudosuchia)  
 Pediculati [Lophiiformes] Acanthopterygii  
 Pediomyinae Didelphiidae Simpson, G. G. 1929A, 1 (Incl. PEDIOMYS, the more primitive Cretaceous forms and probably some or all of the Paleocene forms)  
 PEDIOMYS Didelphiidae Simpson, G. G. 1929A  
     elegans Simpson, G. G. 1929I  
     hatcheri Russell, L. 1923A  
 Pehuenia Homalodontotheriidae Simpson, G. G. 1933A  
     pekinensis (Mosehus moschiferus) Young 1932C  
     pekinensis (Pithecanthropus, Polyechmaternus, Sinanthropus)  
 Pelagosaurus Teleosauridae Edinger 1929D  
 Pelargocrex Ciconiiformes Lambrecht 1930B  
 Pelargodes Ciconiiformes Lambrecht 1930B  
 Pelargopsis Ciconiiformes Lambrecht 1930B [Pelargodes]  
 Pelecani Pelecaniformes  
 Pelecanidae Pelecanioidea  
     Pelecanus  
 Pelecaniformes Neognathae Romer 1933C (Pelecaniformes)  
 Pelecaniformes, incertae sedis Neognathae  
     Pseudodontornis  
 Pelecanioidea (= Steganopodes) Pelecani Hay 1930A (Pelecanidae)  
 Pelecanus Pelecanidae  
     halieus Wetmore 1933G  
 Pelecyornidae [Phororhacidae] Phororhaci Kraglievich 1932C (incl. in Psittacidae)  
 Pelecyornis Phororhacidae Kraglievich 1932C  
     puerredonensis Sinclair & Farr 1932  
     tenuirostris Sinclair & Farr 1932  
 Pelicopsis Dryolestidae Simpson, G. G. 1929A  
 Pelion Branchiosauridae  
     lyelli Romer 1930D; Steen 1931A  
 Peliodontidae [Branchiosauridae] Phyllospondyli Romer 1930D  
 Pelobates Pelobatidae  
     robustus Bolckay 1928  
 Pelobatidae Anomocoela  
     Eopelobates, Macropelobates, Pelobates  
 Pelobatochelys Thalassemyidae Nopcsa 1928B  
 Pelomedusidae Pleurodira  
     Podocnemis, Polysternum  
 Peloneustes Pliosauridae Edinger 1929D; Longman 1932B  
 Pelophilus Discoglossidae Noble 1931  
 Pelorosaurus Camarasauridae Huene, F. 1929A, D, 1932A  
 Pelorovis Bovidae Leakey 1932B, 1933D; Reek 1928A  
     oldowayensis Dietrich 1933A; Reek 1928A, 1931B  
 Pelosaurus Branchiosauridae Longman 1933; Schmidt, M. 1931  
 Pelosuchus Tapinocephalidae  
     priscus Huene, F. 1931A  
 Peltephilinae Dasypodidae Weber, M. 1928A  
 Peltocelys Carettochelyidae? Hummel 1929; Nopcsa 1928B  
 Peltosaurus Anguillidae Nopcsa 1928B  
 Pelycosauria Synapsida Nopcsa 1928B (Superorder of Monozygocrotapha, incl. Dimetrodontoidea, Thalattosauroides and Edaphosauroides), 1928C  
 Pelycosimia [Pelycosimioidea] Thecodontia Kuhn, Oskar 1933 (Incl. Erythrosuchidae); Nopcsa 1928B (Incl. Erythrosuchidae and Desmatosuchidae)  
 Pelycosimioidea Pseudosuchia Huene, F. (Zentralbl. Min. Geol. Pal., 1936, Abt. B, p. 167, incl. Proterosuchidae, Erythrosuchidae and Stagonolepidae)  
 pendolai (Carlesia)  
 penetrans (Onchus)  
 penicillata (Undina)  
 pennsylvanicus (Clepsysaurus)  
 Pentacernylus Dichobunidae Peterson, O. 1932  
     progressus Peterson, O. 1932  
 Pentaceratops Ceratopsidae Lull 1933A; Sternberg, C. H. 1932  
     fenestratus Wiman 1930D, 1933A  
 Pentagus Leporidae Dice 1929  
 Pentastylomys Chinchillidae Kraglievich 1929B  
     seriei Kraglievich 1929B  
 pentelici (Martes, Mastodon, Mesopithecus, Mustela, Sinictis ?)  
 penultimus (Archaeohippus)  
 Peplorhina Dipnoi, incertae sedis  
     exanthematica Romer 1930D  
 Peraceras Rhinocerotidae Matthew 1931A, 1932B  
     ponderis Cook, H. 1930B  
 Peraicynodon Docodontidae Simpson, G. G. 1928C  
     inexpectatus Simpson, G. G. 1928C

- Peralestes Spalacotheriidae* Simpson, G. G. 1928C, 1929A [Spalacotherium]  
*Perameloidea Marsupialia* Simpson, G. G. 1930C, 1931B  
*Peramus Paurodontidae* Simpson, G. G. 1928A, C  
*Paramyidae [Ischyromyidae] Aplodontioidea*  
*Peraspalax Dryolestidae* Simpson, G. G. 1928C  
*Peratherium Didelphiidae* Heller 1930B; Weigelt 1931  
     *borbonicus* Viret 1929C  
     *frequens* Viret 1929C  
     *lemanensis* Viret 1929C  
*Perazoyphium Borhyaenidae* Cabrera 1928B  
     *brachygnathum* Cabrera 1928B  
*Perca Percidae*  
     *elongata* Weiler 1933B  
     *erraticus* (Otolithus) Roedel 1930 (Percidarum)  
     *fluvialis* Weiler 1933B  
     *holsaticus* (Otolithus) Roedel 1930 (Percidarum)  
     *minus* (Otolithus) Roedel 1930 (Percidarum)  
     *obliquestriatus* (Otolithus) Roedel 1930 (Percidarum)  
*Percesoces Physoclysti*  
*Perchoerus Suidae*  
     *minor* Cook & Mansfield 1933  
*Percichthys Percidae*  
     *antiquus* Edinger 1932  
     *chibei* Sakaki 1929  
*Percidae* (Incl. Caristiidae) Perciformes  
     *Absalomichthys* (= *Abantis* preocc.),  
         *Amphiperca*, *Cyclopoma*,  
         *Lates*, *Perca*, *Percichthys*,  
         *Percilia*, *Propercarina*,  
         *Smerdis*  
*Percidarum Otolithus* Roedel 1930  
     *erraticus* [oto.] Roedel 1930  
     *holsaticus* [oto.] Roedel 1930  
     *minus* [oto.] Roedel 1930  
     *obliquestriatus* [oto.] Roedel 1930  
*Perciformes Acanthopterygii*  
*Percilia Percidae*  
     *gillissini* Piton 1933  
*Percioidea Perciformes* Hay 1930A (Percidae)  
*Percopsomorphi* (= *Salmoperca*) *Acanthopterygii*  
     Hay 1930A (order of Teleostei)  
*Percididae [Phasianidae] Phasianioidea*  
*perditus* (Matysoscor)  
*Perdix Phasianidae* Nagy 1929  
     *cinerea* Gaillard 1928A  
*peregrinus* (Ctenacanthus, Falco)  
*perfecta* (Buetneria, Elochelys, Orthomyctera, Prodolichotis)  
*perfectus* (Anthropops, Homunculus)  
*pergracilis* (Ornithoidipus)  
*Periconodon Adapidae* Heller 1930B; Weigelt 1931, 1932A  
*periculosus* (Albertosaurus)  
*perimense* (Aceratherium, Hipparion)  
*Perimys Chinchillidae* Edinger 1933A  
*Peripolocetus Cetotheriidae* Kellogg 1931B  
     *vekillifer* Kellogg 1931B  
*Periptichiformes* (= *Taligrada*) *Amblypoda* Hay 1930A (Suborder of Amblypoda)  
*Periptychidae Amblypoda*  
     *Anisonchanus* (= *Anisonchus* preocc.)  
*Perispheniscus Spheniscidae* Lowe, P. 1933C  
*Perissodactyla Monodelphia* Gregory, W. 1929H (general); Matthew 1929A (classification); Osborn 1929O (titanotheres, etc.)  
*perissodactylus* (Solidopus)  
*Peritresius Cheloniidae* Nopcsa 1928B  
*perlatus* (Protaspis)  
*Perleididae* (= *Perleicidae*) Holostei Brough 1931 (Perleicidae); Stensjö 1932B (Triassic, Greenland)  
     *Meidiichthys*, *Perleidus*  
*perleidoides* (Broughia)  
*Perleidus Perleididae* Piveteau 1930A  
     *browni* Brough 1931  
     *hanseni* Koch, L. 1931 (*nomen nudum*)  
     *stoschiensis* Koch, L. 1931; *Stensjö* 1932B  
*Permocynodon Cynodontia* *Sushkini* 1928B; 1929  
     *sushkini* Zittel et al. 1932  
*Pernatherium Chalicotheriidae* Matthew 1929A  
*perneri* (Cantharus, Ganosteus, Psammosteus)  
*pernix* (Plihippus)  
*Perognathus Heteromyidae*  
     *furlongi* Gazin 1930  
*Peromyscus Muridae*  
     *dentalis* Hall, E. 1930C  
     *longidens* Hall, E. 1930C  
*perplexa* (Ocadia)  
*perplexus* (Omosaurus)  
*perpusillus* (Paractiornis)  
*perrarus* (Plicatodon)  
*perrieri* (Hyaena)  
*perryi* (Protaspis)  
*persisteus* ("Caenopus")  
*Petalichthyida [Anarthrodira] Placodermi* Gross, W. 1932B, 1933B, D (Order, incl. *Macropetalichthyidae*)  
*Petalodontidae Bradyodonti*  
     *Ctenoptychius*, *Dactylodus*, *Janassa*,  
         *Petalodus*  
*Petalodontoidea [Bradyodonti] Elasmobranchii*  
     Hay 1930A (*Petalodontoidae*, of *Squaliformes*)  
*Petalodus Petalodontidae* Tilton 1931B  
*petersi* (Thallatosiren)  
*petersoni* (Euangelistes, Hyracodon, Mesatirhinus, Paroligobunis)  
*Petrobates Branchiosauridae* Huene, F. 1931J  
*Petrodus Ichthyodolulites* Reed, F. 1928  
*Petromyidae Hystriocidae* Romer 1933C; Simpson, G. G. 1931B; Weber, M. 1928A (of *Sciuroidea*)  
*Petromyzon Petromyzontidae* Allis 1931A  
*Petromyzontia* (= *Hyperoartia*) *Cyclostomi*  
*Petromyzontidae Petromyzontia*  
     *Petromyzon*  
*Petrosuchus Pholidosauridae* Nopcsa 1928B  
*peyeri* (Aegyptosuchus)  
*Phacochoerinae Suidae* Van Hoepen 1932B (Incl. *Phacochoerus*, *Stylo-*



- choerus, Synaptochoerus, Tapinochoerus and Kolpochoerus)
- Phacochoerus Suidae Dietrich 1933  
 barbarus Arambourg 1932  
 ethiopicus Arambourg 1932  
 laticolumnatus Van Hoepen 1932B  
 mauritanicus Arambourg 1932  
 stenobunus Pía 1930A
- Phaethontes Pelecaniformes  
 Phaethontidae Phaethontes  
 Phaethon (= Phaethon)  
 Phaeton [for Phaethon] Phaethontidae  
 flavirostris Lewis, F. 1928; Wood, C. 1923  
 phaeus (Cricetulus)
- Phaiomys Muridae Kormos 1932E, F
- Phalacrocoracidae Suloidea  
 Australocorax, Microcorax, Oligocorax,  
 Paracorax, Phalacrocorax,  
 Protplotus
- Phalacrocorax Phalacrocoracidae Christiani 1929;  
 Howard 1931C; Lambrecht  
 1929A  
 destefanii Lambrecht 1931C  
 femoralis Miller, L. 1929A  
 gregorii Lambrecht 1931C  
 intermedius Lambrecht 1933B  
 miocaenus Lambrecht 1931C  
 rogersi Howard 1932B
- Phalacrochelis Gonorrhynchidae Chabanaud 1932  
 centum-nucesianus Chabanaud 1932
- Phalangeridae Phalangerioidea  
 Archizonurus, Burramys, Cuscus,  
 Koalemus, Phascolarctos,  
 Wynyardia
- Phalangerioidea Marsupialia Simpson, G. G.  
 1930E, 1931B; Weber, M.  
 1928A (of Diprotodontia)
- Phalascotherium Triconodontidae Simpson, G. G.  
 1928C
- Phanerobranchidae Meantes Huene, F. 1931J (In-  
 cludes Orthophyia)
- Phaneroglossa Saliencia Huene, F. 1931J ("Super-  
 family" of Anura incl. all  
 forms except "Aglossa")
- Phaneropleuridae Dipteromorphia  
 Phaneropleuron
- Phaneropleuron Phaneropleuridae  
 andersoni Swinnerton 1932
- Phascolarctoidea [of Phalangerioidea] Marsupialia  
 Weber, M. 1928A (of Dipro-  
 todontia, incl. Thylacoleon-  
 idae, Phascola & Diproto-  
 dontidae)
- Phascolarctos Phalangeridae Frechkop 1930 (Phas-  
 colarctus); Rusconi 1933B  
 (Phascolarctus)
- Phascolestes Dryolestidae Simpson, G. G. 1928C
- Phascolodon Triconodontidae Simpson, G. G.  
 1929A
- Phascolomiidae Phalangerioidea Abel, O. 1933C,  
 (Phascolomyidae); Simp-  
 son, G. G. 1930E, 1931B
- Phascolomis (= Phascolomys)
- Phascolomis Phascolomiidae Frechkop 1930 (Phas-  
 colomys); Rusconi 1933B  
 (Phascolomys)
- Phasianidae (Incl. Perdiciidae) Phasianioidea  
 Archaeophasianus, Coturnix, Franco-  
 linus, Gallus, Lagopus,  
 Lophura, Miogallus?, Mio-  
 phasianus, Oreortyx,  
 ?Palaeocryptorix, Palae-  
 ortyx, Pavo, Perdix, Phasi-  
 anus, Tetrao
- Phasianioidea Galli
- Phasianus Phasianidae  
 altus Lambrecht 1933B; Lowe, P. 1933A  
 archiaci Lowe, P. 1933A  
 desnoyersi Lowe, P. 1933A  
 medius Lowe, P. 1933A  
 miocaenus Lambrecht 1933B  
 roberti Lambrecht 1933B
- Phenacodaptes Mammalia, incertae sedis Jepsen  
 1930C  
 sabulosus Jepsen 1930C
- Phenacodontidae Condylarthra  
 Ectocion, Phenacodus
- Phenacodus Phenacodontidae Matthew 1929L;  
 Simpson, G. G. 1933A  
 europaeus Simpson, G. G. 1929G  
 primaevus Gregory, W. 1929I  
 teilhardi Simpson, G. G. 1929G
- Phenacolemur Plesiadapidae  
 pagei Jepsen 1930C
- phenax (Hexolobodon)
- phillipsi (Heterostrophus)
- philoceratops (Oviraptor)
- phippsi (Gomphotherium, Trilophodon)
- Phlaocyon Procyonidae Matthew 1929P
- Phlebobus Coelolepidae Hoppe 1933 (= Thelo-  
 lepis)
- Phlebolepis Coelolepidae  
 elegans Hoppe 1933 (= Theolodus)
- Phlegethontia Dolichosomatidae  
 linearis Romer 1930D  
 serpens Romer 1930D
- Phlegethontiidae [Dolichosomatidae] Aistopoda  
 Romer 1930D (Phlegethon-  
 tidae)
- Phlytaenaspidae (Incl. Heintzaspidae = Acan-  
 thaspidae, Lunaspidae,  
 Pholidosteidae, Hetero-  
 gaspidae = Monaspidae,  
 Mediaspidae, and Poly-  
 aspidae) Acanthaspida  
 Zittel 1932
- Arctaspis, Campaspis, Elegantaspis,  
 Euryaspis (Bryant, non  
 Wagner), Heintzaspidae (= Acanthaspis preocc.? =  
 Ohiodorulites), Hetero-  
 gaspidae (= Monaspis), Hu-  
 gaspidae, Jaekelaspidae,  
 Lataspis (= Plataspidae),  
 Lunaspis, Mediaspidae, Phlyc-  
 taenaspis, Pholidosteus,  
 Polyaspis, Svalbardaspis

- Phlytaenaspinae [Phlytaenaspidae] Acanthaspida  
Hay 1930A (of Coccosteidae)
- Phlytaenaspis Phlytaenaspidae Heintz 1931F;  
Schmidt, H. 1933
- acidea* Heintz 1933D
- angusta* Gross, W. 1933D
- germanica* Gross, W. 1933D
- Phoberomyinae Chinchillidae Kraglievich 1929B  
(of Eumegamyidae, type  
Phoberomys)
- Phoberomys Chinchillidae Kraglievich 1929B
- burmeisteri* Kraglievich 1929B
- praecursor* Kraglievich 1932B
- Phobosuchus Crocodilidae Nopcea 1928B
- Phoca Phocidae
- maeotica* Simionescu 1931
- Phocidae Pinnipedia
- Phoca*, *Pristiphoc*
- Phocosaurus Tapinocephalidae
- megischion* Huene, F. 1931A (Phoca-  
saurus)
- Phoenicopter Ciconiiformes Hay 1930A (Phoeni-  
copteroidae)
- Phoenicopteridae Phoenicopter
- Phoenicopter*
- Phoenicopter Phoenicopteridae Nagy 1929
- Pholiderpeton Anthracosauridae
- seutigerum* Watson 1929K
- Pholidogaster Cricotidae
- pisciformis* Watson 1929K
- Pholidogasteridae Embolomeri Zittel 1932
- Pholidophoridae Isospondyli
- Pholidophorus*
- Pholidophoroidea Isospondyli Hay 1930A (Pho-  
lidophoridae of Clupei-  
formes)
- Pholidophorus Pholidophoridae Coulon 1928A;  
Koerner 1930
- Pholidopleuridae (Incl. Australosomidae) Chon-  
drostei Stensiö 1932B  
(Triassic, Greenland); Wade  
1932 (Incl. Macroaethes)
- Australosomus*, *Macroaethes*, *Pholido-  
pleurus*
- Pholidopleurus Pholidopleuridae
- kochi* Koch, L. 1931 (nomen nudum)
- Pholidosauridae (Incl. Rhabdognathidae) Meso-  
suchia
- Congosaurus*, *Crocodileimus*, *Hypo-  
saurus*, *Macrorhynchus*, *Petro-  
suchus*, *Pholidosaurus*,  
*Rhabdognathus*, *Sokoto-  
saurus*, *Teleorhinus*
- Congosaurinae*, *Hyposaurinae*, *Pho-  
lidosaurinae*
- Pholidosaurinae [Pholidosauridae] *Mesosuchia*  
*Nopcea* 1928B (of Gonio-  
pholidae, incl. *Crocodilei-  
mus*, *Hyposaurus* [also in  
*Hyposaurinae*], *Machimo-  
saurus*, *Macrorhynchus*,  
*Petrosuchus*, *Pholidosaurus*  
and *Teleorhinus*), 1928C
- Pholidosaurus Pholidosauridae Nopcea 1928B
- Pholidosteidae [Phlytaenaspidae] Acanthaspida  
Gross, W. 1932B (of Brachy-  
thoraci, type *Pholidosteus*  
Jackel), 1933D
- Pholidosteus Phlytaenaspidae Gross, W. 1932B,  
1933D
- compactus* Gross, W. 1932B
- defectus* Gross, W. 1932B
- friedeli* Gross, W. 1932B
- laevior* Gross, W. 1932B
- pygmaeus* Gross, W. 1932B
- Pholidota (=Squamata of Huxley) Edentata  
Simpson, G. G. 1931A  
(phylogeny)
- Phoneosuchus Titanosuchidae Broom 1929D
- angusticeps* Broom 1929D; Huene, F.  
1931A
- Phororhaci (=Stereornithes) Gruiformes  
Devincenzia, *Graculavus*?, *Remiornis*  
*Devincenziidae*
- Phororhacidae (= Pelecynornidae = Psilopteridae =  
Stereornithidae) Phororhaci  
Kraglievich 1932C (Incl.  
Phororhacinae and Tolmo-  
dinae)
- Pelecynornis*, *Phororhacos*, *Psilopterus*,  
*Tolmodus*
- Phororhacinae*, *Tolmodinae*
- Phororhacinae Phororhacidae Kraglievich 1932C
- Phororhacos Phororhacidae Kraglievich 1932C;  
Stressmann 1933
- deautieri* Kraglievich 1931B
- longissimus mendocinus* Kraglievich 1931B
- pozzi* Kraglievich 1931B
- steulleti* Kraglievich 1931B
- Phororhacosidae [Phororhacidae] Phororaci Krag-  
lievich 1932C
- Phrynosoma Iguanidae
- cornutum* Rieth 1932
- Phthinylla Muridae Hopwood 1929B
- fracta* Hopwood 1929B
- Phygosaurus Nothosauridae Nopcea 1928B, C
- Phyllodus Labridae
- marginalis* Gildersleeve 1933
- medius* Gildersleeve 1933
- speciosus* Gildersleeve 1933
- toliapicus* Gildersleeve 1933
- Phyllolepidae [Drepanaspidae] Heterostraci  
Heintz 1930C
- Phyllolepis Drepanaspidae Hills 1932
- orvini* Heintz 1930C, 1932C
- Phyllonycteris Phyllostomatidae
- obtusa* Müller, G. 1929B
- Phyllospondyli Stegocephalia Noble 1931; Romer  
1930D (Incl. *Peliontidae*,  
*Colosteidae* and *Stego-  
pidae*); Steen 1931A (Lin-  
ton)
- Phyllostomatidae Phyllostomatoidea
- Phyllonycteris*
- Phyllonycterinae*
- Phyllostomatoidea Microchiroptera Hay 1930A  
(Phyllostomoidae, of Ani-  
malivora); Simpson, G. G.  
1931B; Weber, M. 1928A

- Phyllotillon Chalicotheriidae Matthew 1929A  
 phyllurus (Rhamphorynchus) Watson 1929H  
 Physeter Physeteridae Richard, C. 1930  
   australis Parona 1930  
   catodon Gregory & Raven 1933  
 Physeteridae (Incl. Kogiidae) Odontoceti  
   Aulophyseter, Diaphorocetus, Kogia,  
   Kogiopsis, Physeter, Scald-  
   icetus  
 Physiculus Otolithus  
   terakohensis (Otolithus) Frost 1933B  
 Physignathus Agamidae  
   lesueurii Fuchs 1931  
 Physoclysti Teleostei  
 Physodon Carchariidae  
   ustjurtensis Menner 1928  
 Physostomi Teleostei  
 Phytosauria Thecodontia Camp 1930B (Suborder  
   of Parasuchia)  
 Phytosauridae Phytosauria Camp 1930B; Kuhn,  
   Oskar 1933A  
   Angistorhinopsis, Angistorhinus, Belo-  
   don (invalid), Brachy-  
   suchus, Clepsysaurus (=   
   Centemodon = Eurydorus =   
   Palaeotenus = Suchoprion),   
   Francosuchus, Heterodontos-  
   suchus, Leptosuchus, Mach-  
   aeroprosopus (= Pseudopal-  
   atus = Metarhinus), Mesor-  
   hinus, Mystriosuchus,   
   Paleorhinus, Phytosaurus   
   (= Nicrosaurus = Lophopro-  
   sopus), Promystriosuchus,   
   Rileya, Rutiodon, Termato-  
   saurus  
   Angistorhinae, Mesorhinae,  
   Phytosaurinae  
 Phytosauriformes [Phytosauria] Thecodontia Hay  
   1930A (Suborder of Phyto-  
   sauromorphi)  
 Phytosaurinae Phytosauridae Camp 1930B; Nop-  
   csa 1928B (Incl. Phyto-  
   saurus and Machaeropros-  
   opus)  
 Phytosauromorphi [Thecodontia] Archosauria  
   Hay 1930A (Order of Lori-  
   cata)  
 Phytosaurus Phytosauridae  
   cylindricodon Camp 1930B  
   doughtyi Camp 1930B  
   kapffi Camp 1930B  
 Pici Piciformes  
 Picidae Pici  
   Asyndesmus, Balanospheya, Chrysop-  
   tilus, Colaptes, Palaeopio-  
   pus, Picus  
 Piciformes Neognathae  
 Picoidae [Pici] Piciformes Hay 1930A (Superfam.)  
 Picrocleidus Elasmosauridae Nopcsa 1928B (Picro-  
   cleidus)  
 picta (Oreortyx)  
 pictus (Lycaon)  
 Picus Picidae  
   archiaci Lambrecht 1933B  
 piedmontensis (Dyscritichnus) Lull 1924  
 pietschmanni (Propercarina)  
 Piezodus Ochotonidae Viret 1929C  
   branssatensis Viret 1929C  
 pilgrimi (Orycteropus, Pannonictis, Paramachae-  
   rodus, Rhizomys)  
 Pilgrinia Elephantidae Matsumoto 1933  
   antiquus recki Dietrich 1933A  
   archidiskodontoides Haughton 1932C  
   kuhni Dart 1929B  
   subantiqua Haughton 1932C  
   wilmani Dart 1929B  
   yorki Dart 1929B  
 pilgrimina (Crocuta)  
 Pilosa (= Anicanodontia) Xenarthra Pocock 1929  
   (of Edentata, incl. Tardi-  
   grada and Vermilingua)  
   Incertae sedis: Dideilotherium  
 piltownensis (Homo)  
 Pinacosaurus Nodosauridae Gilmore 1933D  
   grangeri Gilmore 1933D  
 pinkneyi (Hydrochoerus, Nechoerus)  
 pinjornesis (Stegodon)  
 pinjoricus (Rhizomys)  
 pinkleyi (Kalamoiketor)  
 Pinnipedia Carnivora Dal Piaz 1929C; Howell  
   1930 (general); Kellogg  
   1929A  
 Pipidae Opisthocoela Parker 1929, 1930  
   Eoxenopoides?, Xenopus  
   Pipinae, Xenopinae  
 Pipinae Pipidae Noble 1931  
 Pisces Gnathostomata Anderson, R. 1933 (Mioc-  
   cene); Arambourg 1928  
   (Miocene); Arldt 1928; Bori  
   1933 (Miocene); Boulenger  
   1932 (general); Brough 1931  
   (Triassic); Bush 1928  
   (Avonian); Caster 1930  
   (Paleozoic); Coulon 1928A  
   (Musée d'Elbeuf); Cuvil-  
   lier 1930 (Eocene); Delpine  
   1928 (Carboniferous); Dou-  
   villé 1933 (Miocene); Edin-  
   ger 1932 (Jura); Gregory, W.  
   1928D (body form), 1933B  
   (skulls); Hennig 1931B  
   (phylogeny); Janda 1928  
   (fin rays); Jeannet 1928  
   (catalogue, types at Neu-  
   châtel); Jordan 1928B, 1929A  
   (Cretaceous); Kerr 1932;  
   Leriche 1928A (Miocene);   
   Macfarlane 1923A (evolu-  
   tion), B (petroleum); Mail-  
   leux & Demanet 1929 (De-  
   vonian, Belgium); Marshall  
   & Smith 1930 (kidney);   
   Moy-Thomas 1933B (Leeds  
   Museum); Norman 1932  
   (general); Obrutschew  
   1931A (Europe); Pauca  
   1929A, B, 1931A, 1933 (Ter-  
   tiary); Perrier 1928 (classifi-  
   cation); Piveteau 1929,

- 1930A-C, 1932B; Rauther 1927 (anatomy, classification); Regan 1929A, B (general); Romer 1933C (Incl. all Craniata except Tetrapoda); Sæve-Sønderbergh 1933B (Greenland); Schmidt, H. 1929A, B (Carboniferous); Sewertzoff 1928A (relationship); Smith, Homer 1932 (evolution of kidney); Stensiö 1931 (class of Gnathostomata, incl. Elasmobranchii and Teleostomi), 1932B (Triassic); Wade 1930 (Australian Mesozoic); Zittel 1932 (Incl. all Craniata below Amphibia).
- Incertae sedis: Anaglyphus, Ancistriodus, Colognathus (= Xenognathus), Dolophonodus, Platacodon?
- pisciformis (Pholidogaster)  
piscoidea (Lagodus)  
pispoletta (Pseudalaudula)  
Pistosaurus Nothosauridae Nopcea 1928B  
Pithecanthropinae [Homininae] Hominidae Anthony & Coupin 1931 (substitutes Homininae)  
Pithecanthropus Hominidae Perrier 1928; Weinert 1928B, 1929A, B, D, E, 1930A, D, E, I, 1931A, 1932A, B, F, H, 1933B; West 1931; Zuckerman 1933C  
erectus Adloff 1931, 1932A; Anon. 1928T, 1930B, 1932V, 1933B; Battaglia 1933A; Bayer, J. 1931; Bodard 1928; Boule 1929G; Bradley 1929; Carthaus 1928A; Dart 1929C; Dorsey 1931; Dubois, E. 1932A, 1933; Fleure 1932; Fraipont 1931C, D; Giesler 1928; Gregory, W. 1930G; Heberer 1931B; Hennig 1929B, 1931C; Joleaud 1931C; Jones 1929A; Kappers 1929A, B, D, 1931B, 1932, 1933; Koenigswald 1931C; Kolbe 1931; Leakey 1933A; McGregor 1930; Matthew 1928A; Mendes-Corrêa 1933A; Miller, G. 1929A; Mollison 1933; Moore, N. 1928; Osborn 1929K, 1930B, 1932G; Osborn & Colbert 1931; Patte 1931B; Pycraft et al. 1928; Ryley 1932; Schori 1931; Schulz 1931A, C; Schwarz, R. 1930, 1931A, B; Sergi, S. 1929B; Smith, G. 1930E, H, I, 1931E, J; Tilney 1930; Van Es 1931; Walmsley 1933; Warden 1932; Weidenreich 1930; Weinert 1929
- pekinensis Fraipont 1931C  
Pithecoidea [Ceboidea + Cercopithecoidea] Primates Smith, G. 1929B (classif.)  
pithecooides (Mesopropithecus)  
pitheophilus (Amphicyon)  
Pitheculites Mammalia, incertae sedis minimus Bluntschli 1931  
Pitheculus Cebidae australis Bluntschli 1931  
Pitymys Muridae Hinton 1928; Kormos 1931A arvaloides Kormos 1932D, 1933C gregaloides Brunner 1933; Kormos 1933F kupeliviescri Ehrenberg 1929B; Ehrenberg & Sickenberg 1929 nivaloides Brunner 1933 schmidtgeni Heller 1933E  
Placentalia [Monodelphia] Eutheria Placerias Dicynodontidae Camp 1930B placidus (Protohippus) Matthew & Stirton 1930A Placochelyidae [Placochelyidae] Placodontia Kuhn, Oskar 1933C (Incl. Cyamodontinae and Placochelyinae)  
Placochelyinae Placodontidae Kuhn, Oskar 1933C (Placochelyinae, of Placochelyidae); Nopcea 1928B (of Cyamodontidae)  
Placochelys Placodontidae Peyer 1931F placodonta Huene, F. 1931I stoppanii Osswald 1929B  
Placodermi Aphethoidea Gregory, W. 1928D; Gross, W. 1933D; Heintz 1932A (Placodermata); Naef 1931 (group of Odontophora); Romer 1933C (Class of Pisces, incl. Arthrodira and Antiarchi); Stensiö 1931 (Subclass of Elasmobranchii, incl. Antiarchi and Arthrodira, history of classification, revision)  
Incertae sedis: Taunaspis  
placodonta (Placochelys)  
Placodontia Sauropterygia Huene, F. 1933C; Kuhn, Oskar 1933C (bibliog.)  
Placodontidae (Incl. Cyamodontidae and Placochelyidae) Placodontia Kuhn, Oskar 1933C  
Cyamodus, Paraplacodus, Placochelys, Placodus, Pscephosaurus  
Cyamodontinae, Placochelyinae  
Placodontoida Placodontia Nopcea 1928B (Suborder)  
Placodus Placodontidae Drevermann 1931B; Huene, F. 1933C; Peyer 1929B gigas Drevermann 1933; Edinger 1928C  
Placosaurus Anguidae Weigelt 1929B waltheri Weigelt 1929B, 1931  
Placosteus Drepanaspidae meandrinus Gross, W. 1933A

- Plagiaulacidae* *Plagiaulacoidea* Simpson, G. G. 1928C, 1929A  
     *Bolodon*, *Ctenacodon* (= *Plioprius* = *Alledon*), *Dipriodon*, *Ectypodus*, *Loxaulax*, *Plagiaulax*, *Psalodon*  
*Plagiaulacoidea* *Multituberculata* Hay 1930A (*Plagiaulacidae*); Simpson, G. G. 1928C (Suborder, incl. *Plagiaulacidae* and *Ptilodontidae*), 1929A, 1931B, 1933N (Incl. *Taeniolabidae*)  
*Plagiaulax* *Plagiaulacidae* Anon. 1929Q; Simpson, G. G. 1928C  
*Plagiodonta* *Octodontidae*  
     *spelaeum* Miller, G. 1929  
*Plagiophus* [*Paloplotherium*] *Palaeotheriidae*  
     *annectens* Astre 1933C  
     *cartieri* Weigelt 1931, 1932A  
     *javali* Richard, M. 1931  
     *minor* Soyer 1929  
*Plagiomenidae* *Dermoptera*? Simpson, G. G. 1929B, 1931B  
     *Planetetherium*  
*Plagiosaurus* *Brachyopsidae* Piveteau 1928  
     *franconicus* Kuhn, Oskar 1932  
*Plagiosternum* *Brachyopsidae*  
     *granulosum* Schmidt, M. 1931  
     *nanum* Schmidt, M. 1931  
*Plagiostomi* [*Elasmobranchii*] *Chondrichthyes*  
     Hay 1930A (Class of *Vertebrata*, incl. subelasses *Trematopnei* and *Holocephali*)  
*Plagiosuchus* *Brachyopsidae*  
     *pustuliferus* Selmidt, M. 1931  
     *pustuloglomeratus gigantea* Schmidt, M. 1931  
     *plana* (*Pteraspis lerichei*) Brotzen 1933B  
*Planetetherium* *Plagiomenidae* Simpson, G. G. 1928B, 1929B  
     *mirabile* Simpson, G. G. 1928B  
     *planiceps* (*Galesaurus*)  
     *planidens* ("Rhinoceros")  
     *planifrons* (*Archidiskodon*, *Elephas*)  
     *planirostris* (*Belodon*, *Choneziphius*, *Mystriosuchus*)  
     *planisulcatus* (*Serranus*, *Otolithus*) White and Frost 1931  
     *planti* (*Rhadinichthys*)  
     *planus* (*Aspideretes*, *Elasmodus*, *Thelodus*, *Trachycalyptus*, *Uraus*)  
     *planus* (*Raniceps*, *Otolithus*) Huicke and Voigt 1929  
*Platomenus* *Trionychidae* Hummel 1929; Sternberg, C. H. 1932; Wiman 1933C  
*Platacodon* *Amniidae* Simpson, G. G. 1929A  
     *nanus* Russell, L. 1928C  
*Platacomys* *Octodontidae*  
     *castellanosii* Rusconi 1933C  
*Plataleidae* [*Threskiornithoidea*] *Ciconiidae* Hay 1930A (Superfam. of *Ciconiiformes*)  
*Plataspis* [*Lataspis*] *Phlyctaenaspidae* Heintz 1929B; Strand 1932B  
     *brevicornis* Heintz 1929B  
     *rotundicornis* Heintz 1929B  
*Platatherium* *Artiodactyla*, *incertae sedis*  
     *magnum* Rusconi 1931I  
*Platex* *Carangidae* Zott 1928  
*Platecarpidae* [*Mosasauroidea*] *Platynota* Zittel 1932 (of *Pythonomorpha*)  
*Platecarpus* *Mosasauroidea* Stromer & Weiler 1930  
     *abruptus* Mehl 1930  
*platusis* (*Canis*, *Dicotyles*, *Diprothomo*, *Homo*, *Macrocyon*, *Odontaspis*, *Palaeocyon*, *Parodontaspis*, *Platynathus*, *Platygonus*, *Stegomastodon*, *Theriodictis*)  
*Plateosauridae* [*Plateosauroidae*] *Plateosauroidae* Huene, F. 1932A  
*Plateosaurus* *Plateosauroidae* Huene, F. 1932A  
     *cullingworthi* Huene, F. 1932A  
     *stormbergensis* Huene, F. 1932A (*strombergensis*)  
*Plateosauridae* (Incl. *Plateosauroidae* and *Melanorosauridae*) *Plateosauroidae* Huene, F. 1932A (of *Prosauropoda*); Nopce 1928B (of *Pachypodosauroidae*)  
     *Eucnemesaurus*, *Euskelosaurus*, *Gigantoscelsus*, *Gresslyosaurus*, *Melanorosaurus*, *Plateosaurus* (= *Sello-saurus*), *Plateosaurus* (= *Gresslyosaurus*, partim)  
*Plateosauroidae* (= *Prosauropoda* = *Pachypodosauroidae*) *Theropoda*  
     New name to replace *Prosauropoda* Huene, F. 1932A  
*Plateosaurus* *Plateosauroidae* Anon. 1932E; Edinger 1929D; Janensch 1932  
     *cullingworthi* Huene, F. 1932A  
     *frassianus* Huene, F. 1932A  
     *gracilis* Huene, F. 1932A; Seemann 1933  
     *longiceps* Huene, F. 1932A  
     *plieningeri* Huene, F. 1932A  
     *quenstedti* Huene, F. 1932A  
     *robustus* Huene, F. 1932A  
     *stormbergensis* Huene, F. 1932A (*strombergensis*)  
     *torgeri* Huene, F. 1932A  
     *trossingensis* Huene, F. 1932A  
*platostrata* (*Anglaspis*)  
*Platybelodon* *Mastodontidae* Andrews, R. 1931; Anon. 1931F, M; Borissiak 1928B; Barbour, E. 1931G; Woodward 1933B  
     *barnumbrowni* Barbour, E. 1932C  
     *danovi* Borissiak 1928B, 1929; Granger & Osborn 1931B  
     *grangeri* Granger & Osborn 1931B, 1932B  
*Platybelodontinae* [*Amebelodontinae*] *Mastodontidae* Borissiak 1928B (Type *Platybelodon*); 1929A (substitutes *Amebelodontinae* E. H. Barbour, for the above),  
*platycephalus* (*Elephas*, *Leiosteus*)

- platyceps (Dicynodon, Emydochamps, Lycæon-  
gnathus, Meiolania, Putterillia)  
 platyceras (Brontotherium, Menodus)  
 platyceros (Buffelus)  
 Platycheloides Pleurosternidae Haughton 1928  
     nyasae Haughton 1928  
 Platychelone Cheloniidae Nopcea 1928B  
 Platychelys Pleurosternidae Nopcea 1928B  
 platyeonius (Equus)  
 Platycraniellus Cynodontia Huene, F. 1928B;  
     Nopcea 1928B (Platyranicellus)  
 Platycyclops Dicynodontidae Broom 1932B  
     haughtoni Broom 1932B  
 platyfrons (Dicynodon)  
 Platygnathus Megatheriidae  
     platensis Strand 1931  
 Platygonus Tagassuidae Gazin 1932; VanderHooft  
     1933A  
     carlesi wagneri Rusconi 1930G (Parachoer-  
     us)  
     chapadmalensis Rusconi 1930G (Antao-  
     don)  
     cinctus Rusconi 1930G (Antaodon)  
     compressus Stock 1928B  
     henningi Rusconi 1930G, 1931I  
     kruglievichi Rusconi 1930G  
     platensis Rusconi 1930G (Brasilchoerus)  
     parodii Rusconi 1930G (Brasil-  
     choerus)  
     stenocephalus Rusconi 1930G (Brasil-  
     choerus)  
     tarijensis Rusconi 1930G  
     uquiensis Rusconi 1930G  
 Platyhystrix Archegosauridae Steen 1931A (Platy-  
     hystrix)  
 Platylaemus Labridae  
     mokattamensis Weiler 1929C  
 Platylithax Delphinidae Kellogg 1931B  
     robusta Kellogg 1931B  
 Platynota Anguimorpha Romer 1933C (Infraorder  
     of Squamata)  
 Platynotidae [Platynota] Anguimorpha Nopcea  
     1928B (of Sauroidea)  
 platyodon (Paleosaurus, Rileya)  
 platyodus (Hipparion)  
 Platyps Archegosauridae Efremov 1931  
     stuckenbergi Efremov 1933  
     watsoni Efremov 1933  
 platyps (Emyduranus)  
 Platyropsa [Bradysaurus] Pareiasauridae Boon-  
     stra 1932B; Haughton  
     1930A; Haughton & Boon-  
     stra 1929  
     broomi Haughton & Boonstra 1929  
 Platypeltis Trionychidae Hummel 1929  
     sternbergi Wiman 1933C  
 Platypodosaurus Dicynodontidae Broom 1932B  
     (p. 199); Huene, F. 1931A  
 platypus (Ichthyacanthus)  
 Platyrrhynchus Branchiosauridae Steen 1931A  
     mordax Steen 1931A  
 platyrhinus (Archaeolemur, Cynariognathus, Pris-  
     terognathus)
- platyrhynchus (Styracocephalus)  
 Platyrrhini [Ceboidae] Anthropiformes Romer  
     1933C (Infraorder of An-  
     thropoidea)  
 platysoma (Palemydops)  
 Platysomidae (Incl. Bobasatranidae and Doryp-  
     teridae) Chondrostei  
     Bobasatrania, Dorypterus?, Platysomus,  
     Wardichthys  
 Platysomus Platysomidae  
     parvulus Watson 1928B  
 Platystega Trematosauridae  
     depressa Pfannenstiel 1932A  
 Platysternidae [Dermatemyidae] Cryptodira  
 Platysterninae Dermatemyidae Nopcea 1928B (of  
     Dermatemyidae, incl.  
     Platysternum)  
 Platysternum Dermatemyidae Nopcea 1928B;  
     Zittel 1932  
 Plecotus Vespertilionidae  
     abeli Wettstein 1931  
     crassidens Kormos 1930B  
 Plectognathi Acanthopterygii  
 pleistocaenius (Cynaehurus, Cynailurus)  
 Plesiadapidae Lemuroidea Anon. 1933P; Simpson,  
     G. G. 1928B  
     Megachiromyoides, Phenacolemur,  
     Plesiadapis, Plesiolestes  
 Plesiadapis Plesiadapidae  
     cookei Jepsen 1930C  
     fodinatus Jepsen 1930C  
 Plesiartemys Iachyromyidae Heller 1932E  
 Plesietis Mustelidae  
     branssatensis Viret 1928, 1929C  
     croizeti Viret 1929C  
     elegans Viret 1929C  
     genetoides Helbing 1930B  
     gracilis Viret 1929C  
     julieni Viret 1928, 1929C  
     mut. siculensis Viret 1929C  
     lemanensis Viret 1929C  
     milloquensis Helbing 1928C  
     minimus Viret 1929C  
     palustris Viret 1929C  
     robustus Viret 1929C  
     croizeti Viret 1929C  
     stenoplesictoides Viret 1929C  
 plesiotoides (Stenogale brevidens var.) Viret 1929C  
 Plesioctharctes Cathartidae Weigelt 1932A  
 Plesiochelyidae Pleurodira Nopcea 1928B (of Am-  
     phichelonidae, incl. Plesi-  
     ochelyinae and Kallaki-  
     bottioninae)  
 Plesiochelyidae Pleurodira  
     Hylaeochelys  
     Plesiochelyinae  
 Plesiochelyinae Plesiochelyidae Nopcea 1928B  
     (Incl. Brodeichelys, Hylae-  
     ochelys, Plesiochelys, Rhin-  
     ochelys and Tholemys)  
 Plesiochelyidae Mustelidae  
     angustifrons Viret 1929C  
     mustelina Viret 1929C  
     robusta Viret 1929C

- Plesiogulo* Mustelidae  
brachygnathus Lewis, G. 1933A
- Plesiolestes* Plesiadapidae Jepsen 1930C  
problematicus Jepsen 1930C
- Plesionaeryx* (= *Plesiomeryx*) Anoplotheriidae  
gracile Viret 1928C (*Plesiomeryx*)
- Plesiomegatherium* Megatheriidae Kraglievich 1931K  
halmyronomum Cabrera 1928A
- Plesiosauria* Sauropterygia Perrier 1928 (both as a subelass and as an order)
- Plesiosauridae* *Plesiosauria*  
Eretmosaurus, Eurycleidus, Macroplata, Microcleidus, Plesiosaurus, Rhomaleosaurus, Sthenarosaurus, Thaumatosaurus
- Plesiosaurinae*, Rhomaleosaurinae
- Plesiosauriformes* [*Plesiosauria*] Sauropterygia Hay 1930A (n. suborder of *Plesiosauria*)
- Plesiosaurinae* *Plesiosauridae* Nopcea 1928B (of Elasmosauridae, incl. Apratochlidus, Brancasaurus, Colymbosaurus, Cryptoclidus, Euryclidus, Leptoclidus, Microclidus, Murænosaurus, Picroclidus, Plesiosaurus, Sthenarosaurus and Triclidus)
- Plesiosauroidea* [*Plesiosauria*] Sauropterygia Nopcea 1928B (incl. Elasmosauridae and Pliosauridae)
- Plesiosaurus* *Plesiosauridae* Corroy 1933; Drevermann 1928B; Edinger 1930A; Ghidini 1931  
bavariensis Zarnik 1926  
brachycephalus Swinton 1931B  
conybeari Swinton 1931B  
guilelmi Zarnik 1926  
keuperinus Huene, F. 1929H  
longirostris Stetson 1931A
- Plesiosminthus* Dipodidae Viret 1929C  
myarion Schaub 1930A  
promyaron Schaub 1930A  
schaubi Viret 1929C
- Plesiothomomys* Geomyidae Gidley & Gazin 1933  
orientalis Gidley & Gazin 1933  
potomacensis Gidley & Gazin 1933
- Plesiotortrix* Colubridae Nopcea 1928B
- Plesippus* Equidae Antonius 1928; Gidley 1931A; Matthew 1929R, T  
proversus Russell & VanderHoof 1931  
shoshonensis Boss 1932; Gidley 1930C
- Plestiodon* Sauria, incertae sedis Nopcea 1928B
- Plethodidae* [non *Plethodontidae*] Isospondyli  
Martinichthys, Plethodus
- Plethodontidae* [*Plethodontidae*] Isospondyli Zittel 1932 (Type *Plethodus* [non *Plethodontidae* of Caudata, type *Plethodon*])
- Plethodus* *Plethodontidae* Stromer & Weiler 1930
- Pleuracanthidae* *Pleuracanthodii*  
Cercariomorphus, Diplodus, *Pleuracanthus*, *Xenacanthus*
- Pleuracanthodii* (= *Ichthyotomi*) Elasmobranchii
- Pleuracanthus* *Pleuracanthidae* Pruvost 1928B; Regan 1929C; Whipple & Case 1930
- Pleuraspidotheriidae* [*Meniscotheriidae*] Condylarthra
- pleuroceros* (*Diceratherium*) Viret 1929C
- Pleurocoelus* [Astrodon] Camarasauridae Huene, F. 1928A; 1932A; Nopcea 1929A, 1930D
- Pleurocyon* Miacidae Stock 1933J  
merriami Stock 1933E (Sespecyon, Simidectes)
- "*Pleurocyon*" Canidae  
tarijensis Kraglievich 1928A
- Pleurodira* Testudinata Dunn 1931 (distribution); Nopcea 1928B (incl. Pelomedusidae, Chelydidae and Bothremyidae)
- Pleuronectes* *Pleuronectidae*  
orbicularis (Otolithus) Frost 1933B (*Pleuronectidarum*)
- Pleuronectidae* Heterosomata  
Pleuronectes, Rhombus
- Pleuroplax* Cochliodontidae  
rankinii Simpson, H. H. 1933
- Pleuropterygii* [*Cladoselachii*] Elasmobranchii  
Naef 1931 (group of Gnathostomi, incl. Scyllium)
- Pleuroptyx* Adelspondyli  
clavatus Romer 1930D; Steen 1931A
- Pleurosauridae* Araeoscelidia Nopcea 1928B (*Acrosaurioidea*; Romer 1933C (Protosauria))
- Pleurosaurus* Araeoscelidia Drevermann 1928A; Strunz 1928
- Pleurosternidae* Amphichelydia Nopcea 1928B (of Amphichelonoidea, incl. Pleurosterninae, Baëniae and Helochelydrinae)  
Glyptops, Helochelydra (= *Tretosternum*), Helochelys, Platycheloides, Platychelys, Pleurosternum, Trachydermochelys  
Helochelydrinae, Pleurosterninae
- Pleurosterninae* *Pleurosternidae* Nopcea 1928B (incl. *Pleurosternum* and Glyptops)
- Pleurosternoidae* [*Amphichelydia*] Testudinata Hay 1930A (Superfam. of Thecophora)
- Pleurosternum* *Pleurosternidae* Nopcea 1928B
- Pleurystylops* Mammalia, incertae sedis Simpson, G. G. 1933R
- Pliauchenia* Camelidae Cauvet 1929; Matthew 1929N; Merriam & Stock 1933  
alutensis Cauvet 1929 (Camelus); Matthew 1929A; Simionescu 1932 (Camelus)
- plicatile (Hipparion)
- Plicatodon* Rhinocerotidae  
perrarus Rusconi 1931-I

- Plicatulus* (Glyptops)  
*plicatus* (Chirox, Kolpohippus, Ptilodus)  
*plicidens* (*Equus caballus*) Antonius 1928; Schwarz, E. 1928
- plieningeri* (Belodon, Chalepotherium, Gresslyosaurus, Microlestes, Mysteriosuchus, Plateosaurus)
- Plieningeria* Tritylodontidae Simpson, G. G. 1928C [Oligokyphus]
- Plioambystoma* Ambystomidae Adams & Martin 1929  
     *kansense* Adams & Martin 1931  
     *kansensis* Adams & Martin 1929  
*plioaenica* (Pannonictis)  
*plioaenicus* (Allophaiomys, Mimomys, Pannonictis)  
*pliocenicus* (Arvicola, Leuciscus rutilus)  
*Pliocervinae* Cervidae Weber, M. 1928A (Incl. Cervocerus, Procervus, Procacoreolus and Cervavitus)
- Pliocyon* Canidae Pilgrim 1931
- Pliogale* Mustelidae Hall, E. 1930E  
     *furongi* Hall, E. 1930E
- Pliogrus* Gruidae Lambrecht 1933B  
     *germanicus* Lambrecht 1933B
- Pliohippus* Equidae Antonius 1928; Matthew 1929R; Miller, L. 1931A; Stirton 1932C, 1933; Stock 1924B  
     *fairbanksi* VanderHoof 1933B  
     *interpolatus* Matthew & Stirton 1930A; VanderHoof 1933B  
     *mirabilis* VanderHoof 1933B  
     *pernix* VanderHoof 1933B  
     *tantalus* VanderHoof 1933B
- Pliohydrochoerus* Caviidae Kraglievich 1930D  
     *tarijensis* Kraglievich 1930D
- Pliohyllobates* Pongidae  
     *eppelsheimensis* Gregory & McGregor 1929
- Pliohyrax* Sagatheriidae Arambourg 1933C; Simpson, G. G. 1929K  
     *championi* Arambourg 1933A
- Pliomastodon* Mastodontidae  
     *sellardsi* Simpson, G. G. 1930H  
     *vexillarius* Matthew 1930D
- Pliomegatherium* Megatheriidae Kraglievich 1930C, 1931K
- Plionictis* Mustelidae  
     *sanguinarius* Loomis 1932A (= *Stenoplesictis*)
- Pliopithecus* Pongidae Mollison 1933; Zuckerman 1933B  
     *antiquus* Glaessner 1931; Gregory & McGregor 1929; Osborn 1929I; Stromer 1928A  
     *postumus* Freudenberg 1930
- Pliopriion* Plagiolacidae Simpson, G. G. 1929A [Ctenacodon]
- Pliosauridae* Plesiosauroidea 1928B (of Plesiosauroidea, incl. Simolestinae, Pliosaurinae and Trinacromerinae)  
     Kronosaurus, Megalneusaurus, Peloneustes, Pliosaurus, Simolestes  
     Pliosaurinae, Simolestinae
- Pliosaurinae* Pliosauridae Nopcea 1928B (Incl. Kronosaurus, Peloneustes, Pliosaurus, Polyptychodon and Thaumatosaurus)
- Pliosaurus* Pliosauridae Nopcea 1928B
- Pliospalax* Spalacidae Kormos 1932C, E  
     *simionescui* Kormos 1932C, E
- Pliohoploroides* Glyptodontidae Castellanos 1928C  
     *acenticaudatus* Castellanos 1928C  
     *canaliculatus* Castellanos 1928C  
     *conterminus* Castellanos 1928C  
     *pneumaticus* (Holops)
- Prigallion* Tapinocephalidae  
     *oweni* Huene, F. 1931A
- Poabromylus* Camelidae Peterson, O. 1932  
     *kayi* Peterson, O. 1932
- Podocnemis* Pelomedusidae  
     *dehmi* Bergounioux 1932D  
     *olsoni* Schmidt, K. 1931A
- Podokesauridae* Coelurosauria Huene, F. 1932A (of Coelurosauria); Nopcea 1928B (of Coelurosaurioidea, incl. Coelophysinae and Podokesaurinae)  
     *Avipes?*, Coelophysinae, Hapticosaurus, Podokesaurus, Saltopus, Spinosuchus, Velocipes  
     Coelophysinae, Podokesaurinae
- Podokesaurinae* Podokesauridae Nopcea 1928B (Incl. Podokesaurus, Procerosaurus [Proceratosaurus], Saltopus and Tanytropheus)
- Podokesaurus* Podokesauridae Huene, F. 1932A
- Poebrotherium* Camelidae Matthew 1929N  
     *labiatum* Bump 1933
- Poecilolyptica* Reptilia Hay 1930A (Subclass, incl. Elpidosauria, Astatoglyptica and Catacritosauria)
- Pogonodon* Felidae Kretzoi 1929  
     *copei* Pilgrim 1931
- Pogonodontinae* Felidae Kretzoi 1929 (of Nimravidae, incl. Pogonodon)
- Poikilopleuron* Megalosauridae Nopcea 1928B  
     *bucklandi* Huene, F. 1932A [Megalosaurus]
- poikilopleuron* (Megalosaurus)
- poirteri* (Rhizospalax)
- pojaquensis* (Trilophodon)
- Polacanthoides* Nodosauridae Nopcea 1929C
- Polacanthus* Nodosauridae Gilmore 1930C; Nopcea 1929C
- polaris* (Paraspis, Svalbardaspis)
- Poliosauridae* Pelycosauria Nopcea 1928B (of Dimetrodontoidae, incl. Glaucosaurinae, Poliosaurinae and Theropleurinae)  
     *Callibrachion* (= Kallibrachion), Glauco-saurus, Haptodus, Mycterosaurus (= Eumathevia), Poliosaurus, Scoliomus, Stereohachis, Varanops (= Varanoops), Varanosaurus  
     Glaucosaurinae, Poliosaurinae, Theropleurinae



- Poliosauriformes* *Pelycosauria* Hay 1930A (Suborder of *Sphenacodontomorphi*)
- Poliosaurinae* *Poliosauridae* *Nopcea* 1928B (Incl. *Haptodus*, *Poliosaurus*, *Scoliomus*, *Varanops* and *Varanosaurus*)
- Poliosaurus* *Poliosauridae* *Nopcea* 1928B
- pollens* (Pallinnarchus)
- pollux* (Catopsalis)
- Polyaerodus* *Hybodontidae*
- brabantius* *Leriche* 1930B
- claveringensis* Koch, L. 1931 (*Polyarodus claveringensis*); *Stensiö* 1932A
- woodwardi* *Leriche* 1930B
- Polyaspidae* [*Phlyctaenaspidae*] *Acanthaspida* *Heintz* 1929B (Incl. *Acanthaspis* and *Polyaspis*)
- Polyaspis* *Phlyctaenaspidae* *Heintz* 1929B
- Polycladus* *Cervidae* Weber, M. 1928A
- Polycotylidae* *Plesiosauria* *Zittel* 1932
- Brachyuchenius*, *Leurospondylus*, *Ogmodirus*, *Polypptychodon*, *Trinacromerum*
- Trinacromerinae*
- polycynodon* (Icticephalus)
- Polydolopidae* *Caenolestidae* *Kraglievich* 1931C
- Polydolops*
- Polydolops* *Polydolopidae* *Simpson*, G. G. 1933N
- Polyechmatemys* *Emyidae* *Ping* 1930B
- pekinensis* *Ping* 1930B
- polygonus* (Psephophorus)
- Polymastodon* [*Taeniolabis*] *Taeniolabidae* *Granger & Simpson* 1929
- attenuatus* *Granger & Simpson* 1929
- fissidens* *Granger & Simpson* 1929
- foliatus* *Granger & Simpson* 1929
- latimolis* *Granger & Simpson* 1929
- selenodus* *Granger & Simpson* 1929
- taocensis* *Granger & Simpson* 1929
- Polymixia* *Otolithus*
- eocenicus* (Otolithus) *Prosi* 1933A
- Polymixiidae* *Beryciformes*
- Polymixia*
- Polyodontiformes* (= *Selachostomi*) *Chondrostei* *Hay* 1930A (Suborder)
- Polyodontosaurus* *Sauria*, *incertae sedis* *Gilmore* 1932B
- grandis* *Gilmore* 1932B
- Polypedatidae* *Diplasiocoela* *Romer* 1933C (*Polypedetidae*)
- Polyplocodus* *Megalichthyidae*
- rhombolepis* *Gross*, W. 1933A
- wenjukowi* *Gross*, W. 1933A
- Polyprotodontia* *Marsupialia* *Simpson*, G. G. 1930E (rejected)
- Polypteridae* *Cladistia*
- Polypterus*
- Polypterini* [*Cladistia*] *Actinopterygii* *Goodrich* 1928 (Incl. in *Palaeoniscoides*); *Gregory*, W. 1933B
- Polypterus* *Polypteridae* *Goodrich* 1928; *Kerr* 1932
- Polyptychodon* *Polycotylidae* *Nopcea* 1928B
- Polysphenodon* *Sphenodontidae*
- mülleri* *Huene*, F. 1929G
- Polysternum* *Pelomedusidae*
- provinciale* *Nopcea* 1932A
- Polythorax* *Baenidae* *Nopcea* 1928B
- pomeli* (*Amphitragulus*)
- pompeckii* (*Anhoplotherium*, *Palaeaspis*)
- pompignarensis* (*Trionyx*)
- ponderis* (*Peraceras*)
- ponderosus* (*Homostius*)
- Pongidae* (= *Simiidae* = *Anthropithecidae*, incl. *Hylobatidae*) *Hominioidea* *Simpson*, G. G. 1931B
- Anthropodus*, *Boreopithecus*, *Dryopithecus* (= *Griphopithecus*), *Gorilla*, *Hemianthropus*, *Hylobates* (= *Gibbon*), *Limnopithecus*, *Paidopithecus*, *Palaeosimia*, *Pan*, *Pliohylobates*, *Pliopithecus*, *Postpliopithecus*, *Proconsul*, *Siamanga*, *Sivapithecus*, *Troglydites*, *Xenopithecus*
- Pongoidae* (= *Catarrhini*) *Anthropoidea* *Hay* 1930A (Superfam. of *Anthropiformes*)
- pontica* (Lutra)
- ponticus* (Indaretos?, Ursus)
- ponticus* (Meles anakuma) *Matsumoto* 1930F
- pontoni* (Amphicyon)
- pontopersicus* (Pseudaelurus)
- Pontosaurus* *Dolichosauridae* *Nopcea* 1928B
- Pontosmilus* *Felidae* *Kretzoi* 1929; *Pilgrim* 1931, 1932
- indicus* *Kretzoi* 1929; *Pilgrim* 1932
- orientalis* *Kretzoi* 1929
- Pontotherium* [*Metaxytherium*] *Dugongidae* *Simpson*, G. G. 1932C
- popoagium* (Lambdotherium)
- Poposaurus* *Nanosauridae* *Nopcea* 1928B
- Poposauridae* [*Nanosauridae*] *Iguanodontidae* *Nopcea* 1928B
- Poposauroidae* *Iguanodontidae* *Nopcea* 1928B (Incl. *Poposauridae*)
- Poraspidae* [*Pteraspidae*] *Heterostraci* *Kiaer* 1932 (*Poraspidei*)
- Poraspidei* [*Pteraspidae*] *Heterostraci* *Kiaer* 1932 (Tribe of *Cyathaspida*)
- Poraspis* (= *Holaspis* preocc.) *Pteraspidae* *Kiaer* 1930B
- barroisi* *Kiaer* 1932
- bitruncata* *Kiaer* 1932
- brevis* *Kiaer* 1932
- cylindrica* *Kiaer* 1932
- elongata* *Kiaer* 1932
- intermedia* *Kiaer* 1932
- magna* *Kiaer* 1932
- polaris* *Kiaer* 1930B, 1932
- sturi* *Kiaer* 1932
- subtilis* *Kiaer* 1932
- porcarius* (Papio)
- Porolepis* *Osteolepidae* *Schmidt*, H. 1933
- posnaniensis* *Gross*, W. 1932C, 1933D
- Portheus* *Ichthyodontidae* *Bump* 1926
- molossus* *Gregory*, W. 1929D
- Orthochelys* *Chelonidae* *Nopcea* 1928B

- Porthocyon* Canidae  
     *pugnator* Stirton & VanderHoof 1933  
*porzanoides* (Paraortrygometa, Rallus)  
*posnaniensis* (Porolepis)  
*postera* (Stenopterygius hauffianus) Huene, F. 1931F  
*posterogenium* (Anoplotherium)  
*posthumus* (Cyclotosaurus)  
*Postpliopthecus* Pongidae Freudenberg 1930  
     *hominoides* Freudenberg 1929A, D  
*Postschizotherium* Chalicotheriidae Koenigswald 1932D  
     *chardini* Koenigswald 1932D  
*postumus* (Pliopithecus)  
*Potamarchidae* [Chinchillidae] Hystricoidea Kraglievich 1929B  
*Potamotherium* Mustelidae Viret 1929C  
     (?) *hasnoti* Pilgrim 1932  
     *valetoni* Viret 1929C  
*potens* (Sivafelis, Stahleckeria)  
*potomacensis* (Plesiothomomys)  
*Potomarchus* Chinchillidae  
     *murinus* Kraglievich 1929B  
*Potoroinae* Macropodidae Simpson, G. G. 1930E  
*Potos* Procyonidae Rusconi 1931I  
*Potossinae* Procyonidae Rusconi 1931I (Incl. *Potos* and *Brachynasua*)  
*powriei* (Cephalaspis)  
*pozzi* (Phororhacos, Theosodon)  
*Praeaceratherium* Rhinocerotidae Weber, M. 1928A  
*praealpinus* (Sorex)  
*praebactrianus* (Camelus)  
*praeceps* (Testudo antiqua) Glaessner 1933A  
*praeceps* (Tetragonosaurus)  
*praecocidens* (Merychippus)  
*praecorsac* (Vulpes)  
*praecox* (Megantereon)  
*praecursor* (Conepatus mercedensis) Rusconi 1932B  
*praecursor* (Jacaretinga, Phoberomys, Probathyopsis, Prolebias, Stegodon)  
*praefiber* (Castor)  
*praeglacialis* (Alopex, Eptesicus, Erinaceus, Talpa)  
*praeglacialis* (Cricetus cricetus) Brunner 1933; Schaub 1930B  
*Praehomo* Hominidae Eickstedt 1932  
*praeloriger* (Sicista)  
*praemaximus* (Colobodus)  
*praemegalodon* (Carcharodon)  
*praenuntius* (Delphodon)  
*Praeovibos* Bovidae  
     *priscus* Ryziewicz 1933  
*Praepubiei* [Archosauria partim] Reptilia Nopcsa 1928B (Superorder, incl. *Crocodylia* and *Pterosauria*)  
*praestans* (Telacodon)  
*Praolestes* ?Leptictidae *Matthew, Granger & Simpson* 1929  
     *nanus* *Matthew, Granger & Simpson* 1929  
*precedens* (Allocladon)  
*precopei* (Trigonias)  
*precopei* (Trigonias osborni) Wood, H. 1931  
*Prehomo* Hominidae Rüschkamp 1932  
     (For early Pleist. man)  
*prehuanacus* (Lama castelnaudi) Ameghino & Rusconi 1933  
*premitis* (?Caenopus)  
*prenasalis* (Alligator)  
*prentici* (Gallinuloides, Paragrus)  
*preoccidentalis* (Trigonias)  
*Preptoceras* Bovidae Barbour, E. 1931F  
     *sinclairi* Gazin 1933C [Eucatherium]  
*Presbychen* Anatidae *Wetmore* 1930F  
     *abavus* *Wetmore* 1930F  
*pressa* (Chen)  
*Prestosuchus* Ornithosuchidae *Huene, F.* 1933F  
     *chiniquensis* *Huene, F.* 1933F  
*Priacodon* Triconodontidae Simpson, G. G. 1929A  
*priemi* (Myripristis, *Otolithus*) Frost 1933A  
*priemi* (Pristis)  
*priestleyi* (Gomphotherium)  
*prima* (Loxodonta)  
*primaeva* (Pteraspis)  
*primaevum* (Lambdotherium)  
*primaevus* (Amphitragulus, Hoplophoneus, Parictis, Phenacodus, Ursus)  
*Primates* Monodelphia Abel, O. 1928E, 1931G, I; Adloff 1931, 1932A, B, 1933; Boule 1928B (in assoc. with Heidelberg Man); Blunt-schli 1931; Bölsche 1931A; Burkitt, M. 1933; Buxton 1929 (phylogeny); Davenport 1933 (phylogeny); Degerbøl 1928C; Dorsey 1931; Gear 1930 (baboons, S. Afr.); Grandidier 1929 (Cheiromys); Gregory, W. 1927A, B, 1928E, F, H, 1929A, 1930B-G, K, 1931A, 1932A, D, 1933A, D; Henckel 1928B (classification); Hill 1932 (phylogeny); Hooton 1930, 1931 (phylogeny); Jones 1929 (Incl. Haplorhini and Strepsirhini); Kraglievich 1928F (phylogeny); Lamberton 1929 (lemurs, Madagascar); Mátyás & Mihály 1932; Mátyás & Stiller 1932 (phylogeny); Miller, R. 1932 (phylogeny, shoulder girdle); Morrison 1933 (phylogeny of man); Montandon 1928C, 1928B (phylogeny of man); Osborn 1929I (Miocene, Europe); Penke & Fleure 1927 (popular); Radcliffe-Brown 1930 (antiquity); Reche 1928 (Brandenberg skulls); Rock 1931B, 1932A, B, D, E, F, 1933B (Oldoway); Regan 1930A (classification on basis of enamel prisms), (Group A, incl. Lemuroidea and Catarrhina), (Group B, incl. Lorisioidea, Tarsiioidea,

- Platyrrhina), 1930B (evolution and classification); Regnault 1929 (terminology); Rellini 1929A (origin of modern man); Renaud 1933 (N. A. man); Reynolds 1931 (pelvis); Rusconi 1931H (Diprotomus); Schindewolf 1928B (phylogeny); Schwarz, R. 1931 (teeth and jaws); Schwidetzky 1933 (origin of man); Sergi, G. 1929B (phylogeny); Smith, G. 1929B (classification), 1929D, 1930D (phylogeny); Sonntag 1931 (apes and man); Spiller 1931 (mental differences); Sprecher 1932 (fibula); Stibbe 1930 (physical anthrop.); Varigny 1930, 1932 (ancestry of man); Versluys 1929 (foot structure); Watson 1928C; Weidenreich 1931C (phylogeny); Weigelt 1933D (Eocene); Weinert 1932A, B, G; Wells, L. 1931A; Werth 1928 (man, etc.) 1929; Westenhöfer 1929A; Zuckerman 1928 (skull, age differences), 1933B (phylogeny, etc.)
- primigenius (Aetomys, Bison, Bos, Canis, Elephas, Gulo, Hoino, Neodesmostylus, Simocyon, Tylotriton)
- primitivus (Megacerops, Scaptochirus, Teleodus)
- primus (Cosomys, Dicoelophorus, Eocrex)
- primus (Eucomodon americanus) Granger & Simpson 1929
- princeps (Eotitanops, Koskinonodon)
- pringeli (Edestus)
- Priodontognathus Orthopoda, incertae sedis  
Nopcea 1928B (Iguanodontidae)
- Prionailurus Felidae Kretzoi 1929
- Prionofelis Felidae Kretzoi 1930  
ruginosa Kretzoi 1930
- prisa (Aquila, Capra, Dictyaspid, Dolichotis, Megalanina, Prodolichotis, Sternoptyx)
- priscilla (Giraffa)
- priscum (Cetotherium, Lambdotherium, Schizotherium)
- priscus (Bison, Cerodon, Comptosaurus, Cyprinus, Eccasaurus, Erinaceus, Laopteryx, Limnophops, Macacus, Myocastor, Myopotamus, Pelosuchus, Telmatornis, Varanus)
- Pristerodon Endothiodontidae  
mekayi Huene, F. 1931A (= Opisthocetodon)
- Pristerognathus Theriocephalia  
platyrhinus Broom 1931C
- Pristichampus Crocodilidae  
rollinoti Astre 1931C
- Pristicladodus Edestidae Claus 1928  
dentatus Claus 1928
- Pristidae Rafiiformes  
Dalpiazia, Pristis, Schizorhiza
- pristina (Fontinalis, Hemiauchenia)
- pristinus (Homunculites, Machaeroprotopus, Pseudopalatus)
- Pristiophoridae Squaliformes  
Propristiophorus, Raineria
- Pristiphoca Phocidae  
occitanica Sarra 1930, 1933
- Pristis Pristidae  
imhoffi Leriche 1932A  
priemi Leriche 1932A  
wateleti Leriche 1932A
- Pristisomus Semionotidae  
merlei Besairie 1930; Piveteau 1930B
- Proailurus Mustelidae  
julieni Viret 1929C  
lemanensis Viret 1929C
- Proalligator Alligatoridae de Sazs 1928B  
australis Rusconi 1933D  
paranensis Rusconi 1932M
- Proamphibia Amphibia, incertae sedis Karpinskii 1930  
problematica Karpinskii 1930
- Proardea Ardeidae Lambrecht 1933B
- proaries (Oioceros)
- proava (Lycyaena, Palhyaena, Progenetta)
- Proavis Aves [hypothetical] Heilmann 1929,  
Nopcea 1926D
- Probaena Baenidae Nopcea 1928B
- Probalearica Gruidae Lambrecht 1933B  
problematicus Lambrecht 1933B
- Probathyopsis Uintatheriidae Simpson, G. G. 1929F  
praecursor Simpson, G. G. 1929F  
successor Jepsen 1930B
- problematica (Proamphibia)
- problematicus (Grus, Mediaspis, Plesiolestes, Probalearica, Tarrasius)
- Proborhyaeninae Borhyaenidae Simpson, G. G. 1930E
- Proboscidea Monodelphia Anthony 1933A (dentition); Borissiak & Beliaeva 1928A, B (mastodonts); Colbert 1931 (Univ. of Nebraska); Dal Piaz 1932B (phylogeny, Italy); Dart 1929B (Transvaal); Decker 1924 (Oklahoma); Eales 1931 (embryol.); Fraipont & Leclercq 1932A; Joleaud 1928A, 1931D (Africa); Klähn 1929A, C, 1931, 1932A (mastodonts); Lull 1931C (evolution); Matsumoto 1933 (general); Osborn 1927C, 1929J, 1931J, 1933B (general); Pavlow, M. 1931, 1932 (Russia); Petrakov 1930A (phylogeny, mastodonts); Pontier 1928A, B,

- 1929A, 1931A, B, 1933B (France); Sheak 1928 (phylogeny); Wark 1928A (Florida); Watson 1929B, C, D, G; Woodward 1930A (dwarf elephants)
- Probosceldipparion Equidae*  
sinense Chardin & Piveteau 1930
- Probalus Bovidae* Bose 1929B
- Procamelus Camelidae* Kirkham 1931; Matthew 1929N; Merriam & Stock 1933
- coartatus Stirton 1929  
cortatus Stirton 1932C  
gracilis Stirton 1929, 1932C  
robustus Matthew 1932A
- Procamptoceras Bovidae*  
brivatense Schaub 1928A
- Procapreolus Cervidae* Weber, M. 1928A
- Procavia Procaviidae* Mátyás & Mihály 1932  
antiqua Broom 1930A
- Procaviidae* (= *Hyracidae*) *Hyracoidae*  
Procavia (= *Hyrax*)
- Procellariidae Procellariiformes*  
Fulmarus, Puffinus
- Procellariiformes Neognathae*
- Procellarioidae Procellariiformes* Hay 1930A (*Procellarioidae*)
- Proceratosaurus Ceratosauridae* Huene, F. 1932A; Janensch 1932
- Procervus Cervidae* Weber, M. 1928A
- Prochenia Camelidae* Frick 1929  
americanus Frick 1929  
edensis Frick 1933
- prochinjiensis (*Serridentinus*)
- Procionia* [*Palaeociconia*] *Brontornithidae*  
lydekkeri Lambrecht 1930B
- Procobus Cervicaprinae: Bovidae* Pilgrim & Hopwood 1928
- Procoela Salientia* Noble 1931 (Suborder)
- Procolophon Procolophonidae*  
trigoneiceps Rieth 1932
- Procolophonidae Diadectomorpha* Case 1928B (incl. *Trilophosaurus*)
- Koiloskiosaurus* (= *Koiloskiasaurus*),  
*Procolophon*, *Telerpeton*,  
*Trilophosaurus*  
*Procolophoninae*
- Procolophoninae Procolophonidae* Nopcea 1928B
- Procolpochelys Chelonidae* Nopcea 1928B
- Procompsognathidae* [*Hallopodidae*] *Coeluroidea*  
Huene, F. 1932A
- Procompsognathus Hallopodidae* Huene, F. 1932A
- Proconsul Pongidae* Hopwood 1933A  
africanus Hopwood 1933A, C; Leakey 1932C
- Procoptodon Macropodidae* Anderson, C. 1933
- Procreodi* [*Arctocyonoidea*] *Creodonta* Kretzoi 1929
- Procrocodilia Crocodilia* Nopcea 1928B (Suborder, incl. *Sphenosuchidae* and *Erpetosuchidae*)
- Procrocodiloidea Crocodilia* Nopcea 1928C (Suborder)
- Procyonlorbis Trionychidae* Hummel 1929 [*Trionyx*]
- Procyon Procyonidae*  
nanus Simpson, G. G. 1929H
- Procyonidae Canoidea*  
*Aelureidopus*, *Ailuropus* (= *Aeluropus*),  
*Ailurus*, *Amphinusua*, *Basarisus*, *Brachynusua*, *Cynusua*, *Leptaretus*?, *Parailurus*, *Phlaocyon*, *Potos*,  
*Procyon*, *Sivanusua*
- Potossinae*
- Prodamaliscus Bovidae*  
gracilidens Pilgrim & Hopwood 1928
- Prodiacodon Leptictidae* Matthew 1929E [for *Palaeolestes* Matthew & Granger 1918]
- Prodicynodon Endothiodontidae*  
pearstonensis Huene, F. 1931A
- Prodinoceras Uintatheriidae* Matthew, Granger & Simpson 1929; Simpson 1929F
- martyr Matthew, Granger & Simpson 1929
- Prodinotherium Deinotheriidae* Élik 1930  
hungaricum Élik 1930; Szalai 1930B
- Prodolichotis Caviidae* Kraglievich 1932B  
lacunosa Kraglievich 1932B  
mendocina Kraglievich 1932B  
molinoi Kraglievich 1932B  
perfecta Kraglievich 1932B  
prisca Kraglievich 1932B
- Prodromotherium Palaeomerycidae* Loomis 1928B; Viret 1929C
- Profelis Felidae* Kretzoi 1929
- Proganochelydidae* [*Triassochelydidae*] *Amphiche-lydia* Tornier 1933
- Progenetta Viverridae*  
prova Matthew 1929A
- Progiraffa Giraffidae* Matthew 1929A
- Progiraffinae Giraffidae* Abel, O. 1933C (Incl. *Progiraffa*)
- progressum (*Lambdotherium*)
- progressus (*Leptaretus*, *Pentacemylus*)
- progressus (*Stegolophodon cautleyi*) Osborn 1929J
- Proheteromys Heteromyidae* Wood, A. 1932  
floridanus Wood, A. 1932  
magnus Wood, A. 1932
- Prohyracodon Rhinocerotidae*  
orientale Wood, H. 1929B
- Prolagus Ochotonidae* Heller 1933F  
oeningensis Stromer 1928D
- Prolebias Cyprinodontidae*  
praecursor Weiler 1930C
- Prolestodon Mylodontidae* Kraglievich 1932D  
atavus Kraglievich 1932D
- Polystrosaurus Lystrosauridae* Broom 1932B [*Lystrosaurus*]; Nopcea 1928B
- natalensis Huene, F. 1931A
- Promacrauchenia Macrauchenidae* Rusconi 1931I, 1932H  
kraglievichi Parodi 1931  
yepsi Kraglievich 1930C (*Pseudomacrauchenia*)
- Promeles Mustelidae*  
palaeattica Pilgrim 1931

- Promellivora* Mustelidae *Pilgrim* 1932  
     *punjabiensis* *Pilgrim* 1932  
     *sivalensis* *Pilgrim* 1932  
*Pronephitis* Mustelidae  
     *gaudryi* *Pilgrim* 1931  
     *larteti* *Pilgrim* 1931, 1933A  
     *maotica* *Pilgrim* 1931  
     *majori* *Pilgrim* 1933A  
     *malustenensis* *Simionescu* 1930C  
*Promerycochoerus* Merycoidodontidae *Barbour & Schultz* 1932B  
     *carrikeri* *Frick* 1931A  
     *erythroceps* *Stock* 1932A  
     *gregoryi* *Loomis* 1933B  
     (?) *hesperus* *Stock* 1930C  
*promyarion* (Plesiosminthus)  
*Promylodon* Mylodontidae *Kraglievich* 1931C  
*Promylodontinae* Mylodontidae *Kraglievich* 1931C  
     (Incl. *Octomyodon*)  
*Promystriosuchus* Phytosauridae *Camp* 1930B;  
     *Nopcsa* 1928B  
*Proneusticosaurus* Nothosauridae *Corroy* 1933  
*Pronolagus* Leporidae *Dice* 1929  
*Pronomotherium* Merycoidodontidae *Pearson* 1929B  
*Pronothrotherium* Megalonychidae *Kraglievich* 1928B  
*Propachycynolophus* Equidae *Cooper, C.* 1932A  
*Propachyrhynchus* Hegetotheriidae  
     *schiaffinoi* *Kraglievich* 1932D  
*Propalaeochoerus* Suidae  
     *elaverensis* *Stehlin* 1929B  
     *leptodon* *Dal Piaz* 1930B  
     *paronae* *Dal Piaz* 1929E, 1930B  
*Propalaeomeryx* Giraffidae? *Matthew* 1929A  
*Propalaeotherium* Palaeotheriidae *Heller* 1930B  
     *isselanum* *Weigelt* 1931, 1932A  
     *parvulum* *Weigelt* 1931, 1932A  
     *sinense* *Zdansky* 1930  
*Propanochthus* Glyptodontidae  
     *bullifer* *Castellanos* 1933B  
*Propappus* Pareiasauridae *Boonstra* 1932B; *Haughton* 1930A; *Haughton & Boonstra* 1930  
     *propathanensis* (*Synconolophus*)  
     *propennis* (*Brookvalia*)  
*Properca* Serranidae  
     *sabbae* *Pauca* 1929A  
*Propercarina* Percidae *Pauca* 1929C  
     *pietschmanni* *Pauca* 1929C  
     *rebeli* *Pauca* 1929C  
*Propithecacanthropus* Hominidae *Weinert* 1932A  
*Propleopus* Macropodidae *Raven* 1933  
     *oscillans* *Anderson, C.* 1933  
*Propliopithecus* Cercopithecidae *Gregory* 1930C;  
     *Hennig* 1931C; *Mendes-Correa* 1933A; *Mollison* 1933;  
     *Schindewolf* 1928B; *Zuckerman* 1933B  
     *haeckeli* *Gregory & McGregor* 1929  
*Propontomilus* Felidae *Kretzoi* 1929  
     *sivalensis* *Kretzoi* 1929  
*Propraopus* Dasypodidae *Rusconi* 1933G  
*Propristiphorus* Pristiphoridae *Woodward* 1932A  
     *tumidens* *Woodward* 1932A  
*Propseudopus* Anguillidae *Nopcsa* 1928B (in *Anguillinae*)  
*Prorastomidae* Trichechiformes *Simpson, G. G.* 1932C  
     *Eotheroides*, *Prorastomus*, *Protosiren*(?)  
*Prorastomus* Proastomidae *Simpson, G. G.* 1932C  
*Proreptilia* Rhachitomi *Perrier* 1928 (Subclass of "Reptilia". Incl. *Eryops*, *Cricotus*, etc.)  
*Prosauria* Tetrapoda *Goodrich* 1930B (= *Anapsida*; *Perrier* 1928 (Subclass of "Reptilia". Incl. *Microsauria* and "Protosauria"))  
*Prosaurolophus* Trachodontidae *Nopcsa* 1928B  
*Prosauropoda* [Plateosauroidae] Theropoda *Huene, F.* 1929C, 1932A (of *Sauro-podomorpha*)  
*Proscapanus* Talpidae  
     *sansaniensis* *Stromer* 1928D  
*Proschismotherium* Megalonychidae  
     *scarritti* *Simpson, G. G.* 1932K  
*Prosimia* Primates *Perrier* 1928 (Order, equivalent in rank to *Simia*)  
*Prosiphneus* Spalacidae  
     *eriksoni* *Chardin & Young* 1931  
     *intermedius* *Chardin & Young* 1931  
     *sinensis* *Chardin & Young* 1931  
*Prospalax* Spalacidae  
     *macovei* *Kormos* 1932C, E, *Simionescu* 1930C  
     *rumanus* *Kormos* 1932E, *Simionescu* 1930C  
*Prosqalodon* Squalodontidae  
     *australis* *Frenguelli* 1928  
     *davidi* *Flynn* 1932  
*Prosthenops* Tagassuidae *Maxson* 1930 (*Prosthenops*); *VanderHoof* 1933A  
     *doello-juradai* *Rusconi* 1930G (*Prosthenops*)  
     *valentini* *Rusconi* 1930G, 1931I  
*Prostrepsiceros* Bovidae  
     *meekueni* *Pilgrim & Hopwood* 1928  
     *woodwardi* *Pilgrim & Hopwood* 1928  
*Protaceratherium* Rhinocerotidae *Weber, M.* 1928A  
*Protachyoryctes* Spalacidae *Hinton* 1933  
     *tatroi* *Hinton* 1933  
*Protacmon* Cynodontia *Huene, F.* 1928B  
*Protacrodus* Cladossalacidae  
     *wildungensis* *Gross, W.* 1933D  
*Protageria* Boidae *Nopcsa* 1928B  
*Protalpa* Talpidae  
     *cadurensis* *Viret* 1929C  
*Protamphimachairodus* Felidae *Kretzoi* 1929, *Pilgrim* 1931, 1932  
     *maximiliani* *Kretzoi* 1929  
*Protanthropus* Hominidae  
     *heidelbergensis* *Abel, O.* 1933C  
*Protapirus* Tapiridae *Viret* 1929C  
     *douvillei* *Viret* 1929C  
     *douvilli* *Koenigswald* 1930 [*Tapirus*]  
*Protartiodactyla* [Pantolestidae] *Artiodactyla*  
     *Goodrich* 1930B (Incl. *Di-acodexis*)

- Protaspidae Heterostraci *Bryant* 1933 [Gross, Pal. Zent. vol. 5, p. 350, does not recognise this family]  
 Cyrtaspis, Protaspis  
 Protaspis Protaspidae *Bryant* 1933  
 amplus *Bryant* 1933  
 brevirostris *Bryant* 1933  
 bucheri *Bryant* 1933  
 cingulus *Bryant* 1933  
 constrictus *Bryant* 1933  
 dorf *Bryant* 1933  
 nanus *Bryant* 1933  
 perlatus *Bryant* 1933  
 perryi *Bryant* 1933  
 Proteida Caudata *Noble* 1931  
 Proteidae Proteida  
 Proteus  
 Protelcomys Chinchillidae *Kraglievich* 1931E  
 atavus *Kraglievich* 1931E [Tetrastylus]  
 Protentomodon Nyctitheriidae *Simpson, G. G.* 1928B  
 ursirivalis *Simpson, G. G.* 1928B  
 Proteodidelphys Didelphiidae *Gregory, W.* 1929G;  
*Simpson, G. G.* 1929A; 1932M  
 Proterochersidae Amphichelydia *Nopcea* 1928B  
 (Amphichelonidea)  
 Proteroglypha (Hydrophidae + Elapidae) Caenophidia *Nopcea* 1928B  
 (Gens of Colubrinae)  
 Proterosauroida [Protorosauroides] Araucoselidia *Nopcea* 1928B (Suborder of Thecodontia, incl. Proterosauridae)  
 Proterosuchidae [Erythrosuchidae] Pelycosimioidea *Kuhn, Oskar* 1933A  
 (Pseudosuchia); *Nopcea* 1928B (Pseudosuchoidea)  
 Proterosuchus Erythrosuchidae *Huene, F.* 1931B  
 Protherotheriidae Litopterna  
 Deuterotherium, Diadiaphorus, Lica-phrium, Neolicaphrium, Protherotherium, Thoa-therium  
 Protherotherium Protherotheriidae  
 berroi *Kraglievich* 1930J  
 cavum *Simpson, G. G.* 1933B  
 proterus (Teleoceras)  
 Protetraceros Bovidae  
 gaudryi *Chardin & Young* 1931  
 Proteus Proteidae *Huene, F.* 1931J ("P'troteus")  
 proteus (Devonosteus)  
 protichorhinus (Rhinosceros)  
 Protiguanodon Psittacosauridae  
 mongoliense *Young* 1932B  
 Protitanichthys Coccosteidae  
 halmodens *Case* 1931A  
 rockportensis *Case* 1931A  
 Protitanotherium Brontotheriidae  
 andrewsi *Osborn* 1929O  
 emarginatum *Osborn* 1929O  
 grangeri *Osborn* 1929O  
 mongoliense *Osborn* 1929O  
 superbum *Osborn* 1929O  
 Protodapis Adapidae  
 eppi *Cooper, C.* 1932B  
 protocavifrons (Bibos)  
 Protocetidae Archaeoceti *Kellogg* 1928A; *Simpson, G. G.* 1931B  
 Protoceras Protoceratidae *Loomis* 1928B; *Pearson* 1929B; *Stirton* 1932E  
 Protoceratidae Traguloidea *Simpson, G. G.* 1931B;  
*Stirton* 1932E  
 Protoceras, Syndoceras, Synthetoceras  
 Protoceratinae [Protoceratidae] Traguloidea *Matt-hew* 1929A  
 Protoceratops Ceratopsidae *Lull* 1933A; *Nopcea* 1929C; *Schonwetter* 1929;  
*Sowerby* 1929A  
 andrewsi *Andrews* 1929C  
 Protoceratopsidae (= Leptoceratopsinae) Ceratop-soidea *Zittel* 1932  
 Leptoceratops, Protoceratops  
 Protocetidae Archaeoceti  
 Protocetus  
 Protocetus Protocetidae  
 atavus *Borri* 1932  
 Protocyclostomata [hypothetical] Craniata *Sewert-zoff* 1929, 1931B, 1932  
 (Group of Vertebrata, incl. hypothetical ancestors of Cyclostomata)  
 Protocyon Canidae  
 troglodytes *Kraglievich* 1928A  
 Protodonta Therapsida? *Hay* 1930A (Order of Prototheria); *Romer* 1933C  
 (Suborder of Therapsida); *Simpson, G. G.* (1926A of *Hay*) refers this group to the cynodont reptiles; *Weber, M.* 1928A (Proto-theria incertae sedis)  
 Protodontidae Acanthodii, incertae sedis *Zitte* 1932  
 Protognathostomata apterygiata Agnatha *Sewert-zoff* 1929, 1931B, 1932  
 (Group of Vertebrata, incl. hypothetical ancestors of Gnathostomata)  
 Protogrus Gruidae *Lambrecht* 1933B  
 nobilis *Lambrecht* 1933B  
 Protohippus Equidae *Gazin* 1930  
 ansae *Matthew & Stirton* 1930A  
 intermontanus *Maxson* 1930; *Stirton* 1933  
 placidus *Matthew & Stirton* 1930A (Calip-pus)  
 Protohyaenodon Hyaeodontidae *Stock* 1933D  
 exiguus *Stock* 1933D  
 Protohydrochoerinae Caviidae *Kraglievich* 1930D  
 (of Hydrochoeridae)  
 Protolabis Camelidae *Matthew* 1929N  
 Protolaginae Leporidae *Walker* 1931  
 Protolambda Didelphiidae *Simpson, G. G.* 1929A  
 hatcheri *Russell, L.* 1928A  
 protomammonteus (Parelephas)  
 Protomegamys Chinchillidae *Kraglievich* 1932B  
 coligatus *Kraglievich* 1932B  
 Protopelobates Discoglossidae *Noble* 1931

- Protoplotus* Phalacrocoracidae *Lambrecht* 1930A  
     *beauforti* *Lambrecht* 1930A, 1931F  
*Protopterus* Lepidosirenidae *Kerr* 1932  
*Protornis* Ichnites *Jaekel* 1929A  
     *bavarica* *Jaekel* 1929A  
*Protosauria* [Araeoscelidia] *Synaptosauria*  
     *Romer* 1928B (Incl. *Bolosaurus* and *Araeoscelis*)  
 "Protosauria" *Reptilia* *Perrier* 1928 (Order of  
     *Prosauria*, incl. *Protosauri* and *Rhynchocephali*)  
*Protosauridae* *Araeoscelidia* *Nopcsa* 1928B (*Pro-*  
     *tosauridae*, of *Proterosauroidae*); *Romer* 1933C  
     (of *Protosauria*); *Tornier* 1933 (of *Rhynchocephalia*)  
*Protosaurus* *Araeoscelidia* *Nopcsa* 1930A; *Perrier*  
     1928; *Weigelt* 1932B  
     *speneri* *Weigelt* 1930F  
*Protoryx* Bovidae  
     *carolinae* *Arambourg* & *Piveteau* 1929A;  
         *Pilgrim* & *Hopwood* 1928  
     *hentscheli* *Pilgrim* & *Hopwood* 1928  
     *hippolyte* *Pilgrim* & *Hopwood* 1928  
     *lateiceps* *Pilgrim* & *Hopwood* 1928  
     *longiceps* *Pilgrim* & *Hopwood* 1928  
*Protosauri* *Reptilia* *Perrier* 1928 (Suborder of  
     *Protosauria*, incl. *Palaeobacteria* and *Proto-*  
     *saurus*!)  
*Protoselenodontia* [*Dichobunidae* + *Ancodontia*]  
     *Artiodactyla* *Romer* 1933C  
     (Infraclass of *Ruminantia*)  
*Protosiren* *Protastomidae* *Edinger* 1933A  
     *fraasi* *Edinger* 1933C  
*Protospermophilus* *Sciuridae* *Gazin* 1930  
     *quatalensis* *Gazin* 1930  
*Protosphargis* *Protostegidae* *Nopcsa* 1928B  
*Protosphyraena* *Pachycoenidae* *Stromer* & *Weiler*  
     1930  
     *ziphioides* *McClung* 1926  
*Protospinacidae* *Squaliformes* *Zittel* 1932 (*Euse-*  
     *lachii*)  
     *Protospinax*  
*Protospinax* *Protospinacidae* *Regan* 1929C  
*Protospondyli* [*Holostei* partim] *Ganoidei* *Zittel*  
     1932  
*Protostega* *Protostegidae* *Nopcsa* 1928B  
*Protostegidae* *Cryptodira*  
     *Archelon*, *Protostega*, *Protosphargis*  
*Protosteginae* [*Protostegidae*] *Cryptodira* *Nopcsa*  
     1928B (of *Chelonidae*, incl. *Archelon*, *Protosphargis*,  
     *Protostega* and *Toxochelys*)  
*Protostrigidae* *Strigiformes* *Wetmore* 1933F (of  
     *Striges*)  
     *Protostrix*  
*Protostrix* *Protostrigidae* *Wetmore* 1933F  
     *lydekkeri* *Wetmore* 1933F  
*Protosuchia* *Crocodylia* *Mook* (Jour. Geol. 42, 1934,  
     incl. *Protosuchidae*)  
*Protosuchidae* [*Notochampsidae*] *Protosuchia*  
     *Brown*, B. 1933A (for  
     *Archaeosuchidae* preocc.)  
*Protosuchus* *Notochampsidae* *Brown*, B. (1933A,  
     note)  
*Prototheria* *Mammalia*  
*Prototherium* *Dugongidae* *Simpson*, G. G. 1932C  
*Prototocyon* *Canidae* *Pohle* 1928A  
     *recki* *Dietrich* 1933  
*Prototrigodon* *Toxodontidae* *Kraglievich* 1930C  
     *rothi* *Kraglievich* 1930C  
*Potrachodontinae* *Trachodontidae* *Nopcsa* 1928B  
     (Incl. *Orthomerus* and *Syn-*  
     *gonosaurus*)  
*Protetrachysaurus* *Sauria*, *incertae sedis* *Nopcsa*  
     1928B  
*Protragelaphus* *Bovidae* *Dollman* 1929A  
     *skouzei* *Pilgrim* & *Hopwood* 1928  
     *zitteli* *Pilgrim* & *Hopwood* 1928  
*Protragocerus* *Bovidae*  
     *chantrei* *Stromer* 1928D  
*Protriton* *Branchiosauridae*  
     *salamandroides* *Pfannenstiel* 1932A  
*Protropidonotus* *Colubridae*  
     *neglectus* *Stromer* 1928D  
*Protylopus* *Camelidae* *Cauvet* 1929; *Matthew*  
     1929N  
*Protypotherium* *Interatheriidae* *Simpson*, G. G.  
     1933B  
     *distinctum* *Cabrera* & *Kraglievich* 1931  
     *minutum* *Cabrera* & *Kraglievich* 1931  
*proutii* (*Menodus*, *Palaeotherium*, *Titanotherium*)  
     *proversus* (*Plesippus*)  
     *provinciale* (*Polysternum*)  
*Proviveridae* [*Hyenodontidae*] *Oxyaenidae*  
*Prozeuglodon* *Basilosauridae* *Gregory* & *Raven*  
     1933  
*prumensis* (*Acanthaspis*, *Epipetalichthys*, *Lunas-*  
     *pis*)  
*prumiensis* (*Macropetalichthys*)  
*pruvosti* (*Cratoselache*)  
*przevalskii* (*Equus caballus*) *Antonius* 1928;  
     *Schwarz* 1928  
*przewalskii* (*Equus*)  
*Psalisauridae* [*Acanthopholidae*] *Nodosauroidae*  
*?Psalodon* *Plagiaulacidae*  
     *marshi* *Simpson*, G. G. 1929A  
*Psammodontidae* *Bradyodonti*  
     *Psammodus*, *Strophodus*?  
*Psammodus* *Psammodontidae* *Tilton* 1931B  
*Psammolepis* *Drepanaspidae*  
     *gigantea* *Gross*, W. 1933A  
     *heteraster* *Gross*, W. 1933A  
     *imperfecta* *Gross*, W. 1933A  
     *paradoxa* *Gross*, W. 1933A  
     *striata* *Gross*, W. 1933A  
     *undulata* *Gross*, W. 1933A  
*Psammornis* *Aepyornithidae* *Lowe*, P. 1928B,  
     1933B; *Schönwetter* 1929  
*Psammosteidae* [*Drepanaspidae*] *Heterostraci*  
     *Gross*, W. 1930; *Whitley*  
     1933  
*Psammosteus* *Drepanaspidae* *Gross*, W. 1930;  
     *Obrutschew* 1932B  
     *arenatus* *Gross*, W. 1933A  
     *heteraster* *Gross*, W. 1933A  
     *imperfectus* *Gross*, W. 1933A  
     *meandrinus* *Gross*, W. 1933A

- megalopteryx Gross, W. 1933A  
 paradoxus Gross, W. 1933A  
 perneri *Ruzicka* 1929  
 serrulatus Gross, W. 1933A  
 undulatus Gross, W. 1933A
- Pscephoderma Placodontia *Nopcea* 1928B (Teleosauridae); Zittel 1932  
 Pscephodus Coeliodontidae Claus 1928  
 Pscephophorus Dermochelyidae  
   polygonus Glaessner 1933A  
 Pscephosaurus Placodontidae  
   suevicus Schmidt, M. 1931
- Pseudaelurinae Felidae *Kretzoi* 1929 (Incl. Pseudaelurus, Parapseudailurus and Metallurus)  
 Pseudaelurus Felidae *Frick* 1931A; *Piveteau* 1932A; *Stock* 1933F; *Stromer* 1928D  
   africanus *Kretzoi* 1929; *Pilgrim* 1931  
   intrepidus *Pilgrim* 1931  
   sinclairi *Kretzoi* 1929; *Pilgrim* 1931  
   (?) pontopersicus *Kretzoi* 1929  
   quadridentatus *Kretzoi* 1929  
   sivalensis *Kretzoi* 1929
- Pseudalsudula Neognathae?, incertae sedis  
   pispoletta obscura *Tugarinov* 1932
- Pseudalopex Canidae  
   proplatensis inexpectatus *Rusconi* 1933C
- Pseudamphimeryx Anthracotheriidae  
   hantonensis *Cooper, C.* 1928  
 pseudanaema (Issiodoromys)
- Pseudanosteira Carettochelyidae *Clark, J.* 1932A  
   pulchra *Clark, J.* 1932A
- Pseudarcetos Canidae  
   bavarius *Viret* 1933A  
 pseudarcetos (Thryptacodon)
- Pseudarcetotherium Canidae *Kraglievich* 1928A  
   brasiliensis *Rusconi* 1933F  
   debilis *Kraglievich* 1928A
- Pseudaxis Cervidae  
   hortulorum *Young* 1932C
- Pseudemys Emyidae  
   idahoensis *Gilmore* 1933B
- Pseudictops Leptictidae *Matthew, Granger & Simpson* 1929  
   lophiodon *Matthew, Granger & Simpson* 1929
- pseudoacuminatus (Uranoscopus)
- Pseudocardiomyx Caviidae  
   intermedius *Kraglievich* 1932B  
   minutus *Kraglievich* 1932B  
   paranensis *Kraglievich* 1932B
- Pseudocentromorpha Amphibia *Huene, F.* 1931J  
   (Order, incl. Pseudocentrophori, Adelospondyli and Urodela)
- Pseudocentrophori Amphibia *Huene, F.* 1931J  
   (Suborder of Pseudocentromorpha to incl. "superfamilies" Nectridae [= Ptyoniidae], Aistopodidae and Brachiosauridae)
- pseudocostata (Nostolepis)
- Pseudocreodi [Oxyaenoidea] Creodonta *Weber, M.* 1928A (Tribe, incl. Oxyaenidae and Hyaeonodontidae)
- Pseudocreodi [Canoidea] Fissipedia *Kretzoi* 1929  
   (Superfam. of Paracarnivora)
- Pseudocynodictis Canidae *Stock* 1932E  
   (?) pavidus *Stock* 1933B
- Pseudocyon Canidae *Pilgrim* 1931; *Viret* 1929C  
   gerandianus *Viret* 1929C  
   robustus *Pilgrim* 1931  
   sansaniensis *Helbing* 1929A
- Pseudodontornis Pelecaniformes *Lambrecht* 1930B  
   longirostris *Lambrecht* 1930B
- Pseudogalerix Erinaceidae *Gaillard* 1928B  
   stehlini *Gaillard* 1928B (Stehlini)
- Pseudohegetotherium Hegetotheriidae *Cabrera & Kraglievich* 1931  
   torresi *Cabrera & Kraglievich* 1931
- Pseudoloris Tarsiidae *Weigelt* 1933D  
   abderhaldeni *Weigelt* 1933D
- Pseudomaerauchenia Macrauchenidae *Kraglievich* 1930C  
   yepsi *Kraglievich* 1930C
- Pseudomegathierium Megatheriidae *Kraglievich* 1931K  
   medinai *Kraglievich* 1931K
- Pseudopalatus [Machaeroprotopus] Phytosauridae  
   pristinus *Camp* 1930B
- Pseudorhinolophus Rhinolophidae *Dollman* 1929A
- Pseudoscarus Scaridae *Beaufort* 1928
- Pseudosciurus Sciuridae  
   fraasi *Dietrich* 1929A, B  
   suevicus *Dietrich* 1929A, B
- Pseudosigmomys Chinchillidae *Kraglievich* 1931E  
   paranensis *Kraglievich* 1931E
- Pseudostylops Mammalia, incertae sedis *Simpson, G. G.* 1933R
- Pseudosuchia Thecodontia *Huene, F.* 1931B (also Centralbl. Min. Geol. Pal., 1936, Abt. B, p. 167, incl. Pelycosimioidea and six families related to Aëtosauridae)
- Pseudosuchoidea [Pseudosuchia partim] Thecodontia *Nopcea* 1928B (Suborder, incl. Proterosuchidae, and Ornithosuchidae)
- Pseudotantalus Ciconiiformes  
   milne-edwardsi *Lambrecht* 1930B
- Pseudotragina Bovidae *Sickenberg* 1929B (Miotragocerus)
- Pseudotraginae Bovidae *Pilgrim & Hopwood* 1928
- Pseudotragus Bovidae  
   capricornis var. hippolyte *Pilgrim & Hopwood* 1928
- Pseudotrionyx Carettochelyidae *Bergounioux* 1932B; *Hummel* 1929
- pseudovindobonensis (Trionyx)
- Psilopteridae [Phororhacidae] Phororachi *Kraglievich* 1932C (of Stereornithes)



- Psilopterus* Phororhacidae Kraglievich 1932C  
*Psilotrachelosaurus* Nothosauridae *Nopcsa* 1923C, B  
 (Philotrachelosaurus)  
     *toplitschi* *Nopcsa* 1928C  
*Psittacidae* Psittaciformes  
     Archaeopsittacus, *Psittacus*  
*Psittaciformes* Neognathae  
*Psittacosauridae* Iguanodontoidae *Nopcsa* 1928B,  
     1929C (Incl. *Leptoceratop-*  
     *sinae*)  
     *Protiguanodon*, *Psittacosaurus*  
         *Leptoceratopsinae*  
*Psittacosaurus* *Psittacosauridae* *Nopcsa* 1929C;  
     Woodward 1929D  
     *osborni* *Young* 1932B  
     (?) *tingi* *Young* 1932B  
*Psittacotherium* Stylinodontidae Simpson, G. G.  
     1929B  
     *lobdelli* *Simpson, G. G.* 1929J  
*Psittacus* *Psittacidae* *Nagy* 1929  
     *verrauxi* *Lambrecht* 1933B  
*Ptenodracon* *Pterodactylidae* *Pleninger* 1930  
     [Pterodactylus]  
*Pteranodon* Ornithocheiridae *Nopcsa* 1928B  
*Pteranodontia* Pterosauria *Perrier* 1928 (Order)  
*Pteranodontidae* [Ornithocheiridae] *Pterodactylo-*  
     *idea* *Hay* 1930A; *Nopcsa*  
     1928B  
*Pteraspidae* (Incl. *Anglaspidae*, *Cardipeltidae*,  
     *Ctenaspidae*, *Cyathas-*  
     *pidae*, *Dinaspidae*, *Dip-*  
     *laspidae*, *Palaeospidae*,  
     *Poraspidae*, *Tolypaspidae*,  
     *Traquairaspidae*) *Hetero-*  
     *straci* *Brotzen* 1933B;  
     *Gross, W.* 1933D  
     *Anglaspis*, *Archaeognaspis* (= *Arche-*  
     *gonaspis*), ?*Cardipeltis*,  
     *Ctenaspis*, *Cyathaspis*,  
     *Dictyaspis*, *Dinaspis*, *Eo-*  
     *archeognaspis*, *Glossoidas-*  
     *pis* (?), *Homalaspis*, *Palae-*  
     *aspis*, *Poraspis* (= *Holaspis*  
     *preocc.*) *Pteraspis*, *Traqua-*  
     *iraspis*  
*Pteraspidomorpha* *Ostracodermi*  
*Pteraspis* *Pteraspidae* *Schmidt, H.* 1933  
     *bucheri* *Bryant* 1932, 1933  
     *concinna* *Brotzen* 1933B  
     *dorfi* *Bryant* 1932, 1933  
     *dunensis* *Gross, W.* 1932C, 1933D; *Marlière*  
     1932  
     *iwaniensis* *Brotzen* 1933B  
     *lerichei* var. *plana* *Brotzen* 1933B  
     *magnipinealis* *Brotzen* 1933B  
     *primaeva* *Kiaer* 1930B  
     *rotunda* *Gross, W.* 1932C, 1933C, D  
     *smith-woodwardi* *Brodie* 1933A  
     *vogti* *Kiaer* 1930B  
*Pterichthyodes* *Asterolepidae* *Stensiö* 1931  
*Pterichthys* *Asterolepidae* *Evans* 1929; *Regan*  
     1929C  
     *cellulosus* *Gross, W.* 1933A  
     *concatenatus* *Gross, W.* 1933A  
     *depressus* *Gross, W.* 1933A  
     *dohmi* *Gross, W.* 1933D  
     *granulatus* *Gross, W.* 1933A  
     *ludenscheidensis* *Gross, W.* 1933D  
     *rhennanus* *Gross, W.* 1933D  
     *schoendorfi* *Gross, W.* 1933A  
*Pterodactylia* Pterosauria *Perrier* 1928 (Order)  
*Pterodactylidae* (Incl. *Ornithocephalidae*) *Ptero-*  
     *dactyloidea*  
     *Ctenochasma*, *Gnathosaurus*, *Ptero-*  
     *dactylus* (= *Cycnorham-*  
     *phus* = *Ptenodracon* =  
     *Ornithocephalus*)  
     *Ctenochasminae*, *Ornithocephala-*  
     *linae*, *Ornithodesminae*,  
     *Pterodactylinae*  
*Pterodactylinae* *Pterodactylidae* *Nopcsa* 1928B  
     (Incl. *Cycnorhamphus*,  
     *Ptenodracon* and *Ptero-*  
     *dactylus*)  
*Pterodactyloidea* Pterosauria *Romer* 1933C  
*Pterodactylus* *Pterodactylidae* *Döderlein* 1929A;  
     *Edinger* 1929D; *Frank* 1928  
     *arningi* *Reck* 1931A  
     *brancai* *Reck* 1931A  
     *brevirostris* *Wiman* 1930C  
     *cormoranus* *Döderlein* 1929B  
     *crassipes* *Lambrecht* 1928B, 1929D  
     *elegans* *Rabaud* 1931  
     *kochi* *Drevermann* 1930F, 1932A; *Lam-*  
     *brecht* 1928B, 1932C  
     *maximus* *Reck* 1931A  
     *spectabilis* *Rabaud* 1931  
     *westmani* *Lambrecht* 1928B; *Wiman*  
     1928A  
*Pterodermata* [Rhamphorhynchoidea] Pterosauria  
     *Zittel* 1932  
*Pterodon* *Hyaenodontidae* *Matthew* 1929Q  
     *californicus* *Stock* 1933D  
*Pterolepidae* *Anaspida*  
     *Rhyncholepis*  
*Pteronisculus* *Palaeoniscidae* *White, E.* 1933B  
     *cicatosus* *White, E.* 1933B  
     *macropterus* *White, E.* 1933B  
*Pteroplax* *Anthracosauridae*  
     *cornutus* *Watson* 1929K  
*Pteropodidae* *Megachiroptera*  
     *Archaeopteropus* (?)  
*Pterosauria* *Archosauria* *Döderlein* 1929A, B, C,  
     D (anatomy); *Nopcsa* 1928B  
     (order of *Praepubici*, incl.  
     *Tribelesodontoidae* *Rham-*  
     *phorhynchoidea* and *Ptero-*  
     *dactyloidea*); *Perrier* 1928  
     (subclass of *Reptilia*, incl.  
     *Pterodactylia* and *Pterano-*  
     *dontia*); *Petronievics* 1928A,  
     C (*Anurognathus*); *Plen-*  
     *inger* 1930 (bibliography);  
     *Watson* 1929H; *Wiman*  
     1928A; *Zittel* 1932 (incl.  
     *Pterodermata* and *Ornitho-*  
     *cheiroidea*)  
*Pterosphenus* *Palaeophidae* *Nopcsa* 1928B  
*Pterospondylus* *Hallopodidae* *Huene, F.* 1932A

- Pterychthyomorphi [Antiarchi] Placodermi Goodrich 1930B (order of Ostracodermi)
- Ptilocercus Tupaiidae Stromer 1928D
- Ptilodontidae Plagiauloidea Simpson, G. G. 1928C, 1929A
- Cimolomys (= Cimolodon = Nanomys preocc. = Nanomyops = Allacodon, Essonodon, Eucosmodon, Liotomus (= Neoctenacodon), Meniscotessus (= Dipriodon = Tripiodon = Selenacodon = Halodon = Oracodon), Microcosmodon, Neoliotomus, Neoplagiulax, Parectypodus, Paronychodon, Ptilodus (= Chirox)
- Ptilodus Ptilodontidae Granger & Simpson 1929; Simpson, G. G. 1929A, 1933N
- cochransensis Russell, L. 1929A
- mediaevus Granger & Simpson 1929
- plicatus Granger & Simpson 1929
- Ptychoecynodon ?Dicyonodontidae Broom 1932B [Kannemeyeria?], Nopcea 1928B (Lystrosaurinae)
- Ptychodontidae Rajiformes
- Ptychodus
- Ptychodus Ptychodontidae Branson & Mehl 1931B; Gross, W. 1933D; Stromer & Weiler 1930
- rugosus Yabe & Obata 1930A
- ptychodus (Synconolophus)
- Ptychogaster Emyidae Berckhemer & Seemann 1930; Weigelt 1931, 1932A
- boettgeri Berckhemer & Seemann 1930
- var. münzenbergensis Staesche 1928
- schaferi Glaessner 1930
- Ptychognathus Lystrosauridae Huene, F. 1931A
- Ptychosagum Lystrosauridae Huene, F. 1931A
- Ptyctodontida Brachythoraci Gross, W. 1933D (Subclass of Placodermi)
- Ptyctodontidae Brachythoraci
- Ptyctodus, Rhynchodus
- Ptyctodontoidia Brachythoraci Romer 1930D (Suborder of Arthrodira)
- Ptyctodus Ptyctodontidae Dutertre 1929B
- Ptyoniidae [Nectridia] Lepospondyli Huene, F. 1931J (Superfam. syn. with the "superfamily" Nectridae)
- Ptyonius Urocordylidae
- marshii Romer 1930D
- nummifer Romer 1930D
- pectinatus Romer 1930D
- serrulus Romer 1930D
- Pyrotheriidae Pyrotheria
- Ptyssophorus Muridae
- rotundatus Rusconi 1931I, 1931K
- Puerocosaurus Captorhinidae Nopcea 1928B
- pueyrredonensis (Pelecorynis)
- Puffinus Procellariidae
- arvernensis Wetmore 1930F
- inceptor Wetmore 1930F
- Pugmeodon (= Halitherium) Dugongidae Simpson, G. G. 1932C
- pugnator (Borophagus, Osteoborus, Porthocyon)
- pugnax (Jonkeria)
- pulchella (Mustela)
- pulcher (Scopelus)
- pulcherrimum (Melanerpeton)
- pulchra (Pseudanosteira)
- Puma Felidae Kretzoi 1929
- pumilio (Lagomeryx)
- pumilis (Graculavus)
- pumilus (Rhynchippus)
- pumpellii (Equus caballus) Bourdelle 1933
- punctolineatum (Ceraterpeton)
- punctulatus (Isodectes, Tuditanus)
- punjabensis (Giraffokeryx, Mellivora, Promellivora, Rhizomys)
- punjabiense (Hipparion)
- punjabiensis (Indarctos, Rhizomys)
- Puppigerus Chelonidae
- camperi Bergounioux 1933C; Edinger 1933A
- pusilla (Trochictis)
- pusillus (Belosteus, Indobatrachus, Mimomys, Neusticosaurus, Sorex)
- pustulata (Didymaspis)
- pustuliferus (Sclerodus)
- pustulosus (Dinichthys)
- Putoriinae Mustelidae Stromer 1929D (Miocene Europe)
- Putorius Mustelidae Loomis 1932A
- Putterillia Lydekkerinidae Broom 1930C
- platyceps Broom 1930C
- putterilli (Lydekkerina, Thrinaxodon)
- puyhauberti (Doracatherium)
- Pycnodontidae Holoste
- Anomoedus, Coelodus, Gyrodus, Palaeobalistum, Pycnodus
- Pycnodus Pycnodontidae Lafetour 1930
- tolapicus Sarra 1930
- Pycnosteus Drepanaspidae Gross, W. 1930
- palaeformis Gross, W. 1933A
- Pyelorhamphus Icteridae
- molothroides Miller, A. 1932A
- pygmaeum (Hyotherium)
- pygmaeus (Acanthodes, Agorophius, Cerodon, Parapalaeobates, Pholidos-teus, Traquairichthys)
- pygmoes (Mastodon)
- pygolopha (Geoclemys)
- Pygopterus Palaeoniscidae
- scutellatus Romer 1930D
- Pygmophis Boidae Nopcea 1928B (Colubridae)
- Pyramiodontherium Megatheriidae Kraglievich 1931K
- (?) carlesi Kraglievich 1930C
- pyrenaicus (Amphicyon)
- pyriticum (Dendroterpeton)
- Pyrotheria Monodelphia Weber, M. 1928A
- Pyrotheriidae Pyrotheria Simpson, G. G. 1931B
- Pythoninae [Boinae] Boidae Nopcea 1928B (of Alethinophidae, incl. Boa-

- vus, Bothrophis, Calamagras, Gigantophis, Heterophyton, Lithophis, Paleryx, Protagras, Scaptophis and Trachyboa)
- quadrangularis (Apogon)  
 quadridentata (Ailuromachairodus, Felis)  
 quadridentatus (Eomoropus, Pseudailurus)  
 quadrilobata (Cooleyella)  
 quadrisissus (Ichthyosaurus, Stenopterygius)  
 quagga (Equus)  
 quartus (Diprionomys)  
 quassus (Gyrinodon)  
 quatalensis (Citellus)  
 queenslandicus (Kronosaurus)  
 Quemisia Chinchillidae Miller, G. 1929B  
     gravis Miller, G. 1929B  
 quenstedti (Plateosaurus)  
 quequense (Paleocavia)  
 quercyi (Diplobune, Melissiodon)  
 Quercyrallus Rallidae Lambrecht 1933B  
     dasypus Lambrecht 1933B  
 Quercytherium Hyacinodontidae Colbert 1933E
- raabi (Necrolemur)  
 Radiocephalus [Rhachiocephalus] Dicynodontidae  
     Broom 1932B [?Platypodasaurus]  
 Rachitomus Eryopidae Romer 1928G  
 rácmecskeensis (Testudo)  
 radiata (Asterolepis)  
 radiatus (Erpetosaurus, Tuditanus)  
 radiceformis (Thaleroceus)  
 radicosus (Onychodus)  
 Raineria (Selachii) Priestophoridae Oswald 1929A  
 Rajiformes Selachii  
 Rajoidae [Rajoidea] Rajiformes Hay 1930A (Superfam.)  
 raki (Altomeryx, Mastodon)  
 Rallirex Rallidae Lambrecht 1933B  
     kolozsvárensis Lambrecht 1933B  
 Rallidae Ralloidea  
     Aletornis (partim), Eocrex, Fulica, Fulicaletornis, Miofulica, Miorallus, Palaeorallus, Palaeoramides, Paraortrygometra, Pararallus, Quercyrallus, Rallirex, Rallus, Telmatornis  
 Ralloidea Grues Hay 1930A (Ralloidea of Ralliformes)  
 Rallus Rallidae  
     chrystyi Lambrecht 1933B  
     dasypus Lambrecht 1933B  
     dispar Lambrecht 1933B  
     intermedius Lambrecht 1933B  
     kolozsvárensis Lambrecht 1933B  
     major Lambrecht 1933B  
     porzanoides Lambrecht 1933B  
 ramosum (Brontotherium, Titanotherium)  
 Rana Ranidae  
     arvalis Brunner 1933  
     kisatibensis Riabinin 1928  
 randannensis (Rhinosceros)  
 Rangifer Cervidae Edinger 1931B; Ehrenberg 1932B; Gromova 1929; Loomis 1928B  
     arcticus Jacobi 1929A  
     fossilis Jacobi 1929A  
     tarandus Gaal 1928, 1929; Gardiner & Bate 1933; Gromova 1929; Hennig 1931A; Isberg 1930A; Jacobi 1929A; Jägerskiöld 1933; Oppenheimer 1933
- Raniceps Otolithus  
     cf. planus (Otolithus) Huckle & Voigt 1929  
     tuberculosis (Otolithus) Huckle & Voigt 1929
- raniceps (Anthracosaurus)  
 Ranidae Diplasiocoela  
     Rana  
 rankinii (Pleuroplax)  
 Rapator Compsognathidae Huene, F. 1932A  
     ornitholestoides Huene, F. 1932A  
 rapax (Hadrosteus)  
 raphelidolabis (Macropetalichthys)  
 Rapidentichthys Elasmobranchii, incertae sedis  
     Branson, C. 1932B  
     uncinatus Branson, C. 1932B  
 rapiens (Thescelus)  
 raptorius (Indosuchus)  
 rarus (Rhabdognathus)  
 Ratitac [Paleognathidae] Neornithes Lowe, P. 1928B (phylogeny)  
 ratticepoides (Microtus)  
 rebagliatti (Gyriabrus)  
 rebeli (Propercarina)  
 recens (Homo, Neolicaphrium)  
 recki (Adenota, Protocoryon)  
 recki (Elephas antiquus) Dietrich 1933 (Pilgrinia)  
     Hopwood 1932A, C  
 recki (Palaeoloxodon antiquus) Hopwood 1933B  
 recticornis (Elegantaspis, Ovibos)  
 rectidens (Oestocephalus)  
 rectistriata (Cooperella)  
 rectus (Conger, Otolithus) Frost 1928 (Congeris)  
 rectus (Elops, Otolithus) Frost 1933A  
 recurvus (Elops, Otolithus) White & Frost 1931  
 redfieldi (Catopterus)  
 regalis (Hesperornis)  
 regularis (Scopelus, Otolithus) Frost 1933B  
 reichii (Orodus)  
 reisi (Hypoprion)  
 Reithrodon Muridae  
     olivensis Rusconi 1931I, 1931K  
 remex (Ctenorpeton, Oestocephalus, Sauropleura)  
 Remigolepidae [Asterolepidae] Antiarchi Stensiö 1931 (Type Remigolepis)  
 Remigolepis Asterolepidae Hills 1932; Stensiö 1931  
     acuta Kulling 1931; Stensiö 1931  
     cristata Kulling 1931; Stensiö 1931  
     incisa Kulling 1931; Stensiö 1931  
     kochi Kulling 1931; Stensiö 1931  
     kullingi Kulling 1931; Stensiö 1931  
     (?) tuberculata Stensiö 1931  
 Remiornis Phororhaci Lowe, P. 1928B  
 renieri (Rhadinichthys)  
 Reptilia Tetrapoda Broom 1931C; Dittler, et al. 1931, 1933; Dunn 1931 (distribution); Efremov 1932B, 1933B (Russia); Gilmore & Cochran 1930 (popular); Gould 1929A (Cretaceous);

- Gürich 1931 (classification); Hay 1930A (Class incl. Atremata, Pœciloglyptica, Diplostremata, and Monotreta); Leidy 1932 (Cretaceous); Nopcea 1928A (phylogeny, etc.) B (Class incl. Anapsida, Monozygootapha, and Archosauria; systematics), C (general); Romer 1933C (Class incl. Anapsida, Ichthyopteria?, Synaptosauria?, Lepidosauria?, Archosauria and Synapsida); Tornier 1933 (general); Watson 1929I (general)
- Incertae sedis: Eusauropora, Titanus (= Isodectes)
- reuningi (Exenopoides)
- rex (Acinonyx, Paracinonyx, Tyrannosaurus)
- Rhabdocephalus Lystrosauridae Huene, F. 1931A
- Rhabdodon Iguanodontidae Nopcea 1928E
- Rhabdognathidae [Pholidosauridae] Mesosuchia Swinton 1930D
- Rhabdognathus Pholidosauridae Swinton 1930D
- rarus Swinton 1930D
- Rhachiocephalodon Dicynodontidae Huene, F. 1931A
- Rhachiocephalus Dicynodontidae Broom 1932B (Platypodosaurus = "Rachiocephalus"? ) Huene F. 1931A (Rhachiocephalus)
- Rhachitomi Labyrinthodonti Noble 1931 (Rhachitomi of Labyrinthodontia)
- Incertae sedis: Goniatra (= Goniatra Broili preocc.)
- Rhadinichthys Palaeoniscidae Moodie 1931C; Regan 1928B
- cf. antiquus Gross, W. 1933D
- devonicus Gross, W. 1933D
- ornatissimus Claus 1928
- planti Pruvost 1928A
- renieri Wehrli 1932
- Rhadinorhininae (= ?Megaceropinae) Brontotheriidae Osborn 1929O (Incl. Rhadinorhinus)
- Rhadinorhinus Brontotheriidae Edinger 1933A
- abbotti Osborn 1929O
- diploconus Osborn 1929O
- Rhaeticonia Nothosauridae Nopcea 1928C (Rhaticonia)
- Rhagatherium Anthracotheriidae Heller 1930B
- kowalevskyi Weigelt 1931, 1932A
- Rhamporhynchidae Rhamporhynchoidea
- Anurognathus?, Rhamporhynchus
- Anurognathinae?, Rhamporhynchinae
- Rhamporhynchinae Rhamporhynchidae Nopcea 1928B (Incl. Camptognathus, Dorygnathus and Rhamporhynchus)
- Rhamporhynchoidea Pterosauria Nopcea 1928B (Incl. Dimorphodontidae and Rhamporhynchidae); Romer 1933C
- Rhamporhynchus Rhamporhynchidae Döderlein 1929A; Frank 1928 (Rhamporhynchus)
- gemmingi Döderlein 1929D; Koenigswald 1931B; Rabaud 1931; Wiman 1928A
- kokeni Koenigswald 1931B
- longicaudatus Wiman 1930C
- longiceps Koenigswald 1931B
- megadactylus Koenigswald 1931B
- muensteri Lambrecht 1928B
- phyllurus Watson 1929H
- tendagurensis Reck 1931A
- Rhampostoma Alligatoridae
- neogaea Rusconi 1933D
- Rhampostomopsis Alligatoridae Rusconi 1933D
- intermedius Rusconi 1933D
- neogaea Rusconi 1933D
- Rhamphosuchus Gavialidae Nopcea 1928B
- Rhea Reidae
- americana Ameghino & Rusconi 1932
- anchorenense Ameghino & Rusconi 1932
- fossilis Ameghino & Rusconi 1932; Lowe, P. 1928B
- pampeana Ameghino & Rusconi 1932
- subpampeana Lowe, P. 1928B
- Rheidae Rheiformes
- Heterorhea, Rhea
- Rheiformes Palaeognathae
- Rhenanidi Aphetohyoidea Gross, W. 1933D (Subclass of Placodermi); Romer 1930D (Rhenanida of Chondrichthyes); Zittel 1932 (Order of Elasmobranchii)
- rhenanus (Dryopithecus, Heterostius, Pterichthys)
- Rhineastes Siluridae
- grangeri Hussakof 1932
- Rhinesuchidae (incl. Benthosauridae) Rhachitomi
- Efremov 1930; Riabinin 1930C (incl. Wetlugasaurus)
- Benthosaurus, Gondwanosaurus, Lacoccephalus, Rhinesuchus (= Myriodon = Uranocentron), Trematosuchus, Wetlugasaurus
- Rhinesuchus Rhinesuchidae Efremov & Kuzmin 1932A
- broomianus Huene, F. 1931A
- whaiti Pfannenstiel 1932A
- Rhineura Amphibiaenidae
- sternbergii Walker 1932B
- Rhinocerotidae [Rhinocerotidae] Rhinocerotidae
- Rhinocerotinae Rhinocerotidae Weber, M. 1928A (Incl. Rhinoceros = Monocerhinus)
- rhinocerotinus (Eotrigonias)
- Rhinoceros Rhinocerotidae Chardin 1930C, 1931A; Matthew 1931A, 1932B; Tolmachoff 1929; Van Es 1931
- antiquitatis Chr. 1930; Stromer 1928B (Tichorhinus); Susta 1932; Zeuner 1932
- elatus Matthew 1929A

- etruscus Athanasia & Preda 1929; Breuer 1931C; Bruet 1928; Freudenberger 1928, 1931
- heidelbergensis Freudenberger 1929A
- hemitoechus Hinton 1932B; Matthew 1929A (Opsiceros)
- incisivus Viret 1929C
- indicus Matthew 1929A  
fossilis Matthew 1929A
- kendengindicus Van der Maarel 1932
- kirchbergense Matthew 1929A
- lenensis Jacobshagen 1933A
- leptorhinus Kendall 1929; Matthew 1929A (Opsiceros); Stehlin 1930B
- lunellensis Matthew 1929A
- megarhinus Chandler 1931; Matthew 1929A
- merchanus etrusiae Caccia 1928
- mercki Angelis d'Ossat 1930; Arambourg 1932; Bataller 1932; Berckhemer 1928A; Bernsen 1933; Bonarelli 1930; Breuil 1932C; Buxton 1929; Chandler 1931; Erasmo 1932B; Matthew 1929A; Obermaier 1932; Schroeder 1930; Topa 1932; Voelcker 1932B
- monspessulanus Matthew 1929A
- oregonensis Matthew 1932B
- pachygnathus Arambourg & Piveteau 1929A; Nafia & Malik 1933
- palaeindicus Matthew 1929A
- paradoxus Viret 1929C
- planidens Matthew 1929A
- protichorhinus Matthew 1929A
- randannensis Viret 1929C
- sansaniensis Kühn, Othmar 1928
- schleiermacheri Macarovič 1930 [See: Ceratorhinus schleiermacheri]
- simus Arambourg 1931A
- sinensis Anon. 1929S; Chardin 1930G; Chardin & Piveteau 1930; Osborn 1931F
- sivalensis Matthew 1929A; Van der Maarel 1932
- sivasondaicus Van der Maarel 1932
- sondaicus Van der Maarel 1932
- subivermis Anderson, R. 1932
- tapirinus Viret 1929C
- tichorhinus Bigot 1929; Botez 1930, 1933; Botzong & Voelcker 1930; Breuil 1930; Chardin 1930G; Chardin & Piveteau 1930; Clifford 1931; Hennig 1931A (Coelodonta); Kendall 1929; Oppenheimer 1933; Stromer 1928B
- Rhinocerotidae (= Rhinocoridae; incl. Elasmotheriidae, Baluchitheriidae = Indricotheriidae) Rhinocerotidae Beliaeva 1923, 1930 (catalogues); Gatujew 1933 (Indricotherium); Matthew 1931A (phylogeny), 1932B (general), 1929A (systematics); Stehlin 1930A (dental formula); Wood, H. 1929A, 1931, 1932, 1933
- Aceratherium, Allacerops (= Engyodon); Amphicaenopus, Aphelops, Atelodus, Baluchitherium (= Indricotherium), Brachypotherium, Caenopus, Ceratotherium, Chiloterium (= Aprodon), Coelodonta, Diaceratherium, Diceratherium, Dicerorhinus (= Ceratorhinus), Dicerops, Eggysodon, Elasmotherium, Eotrigonias, Epiaceratherium, Eusyodon, Meninatherium, Menoceras, Mesoceras, Opsiceros, Paracaenopus, Paraceratherium, Paraphelops, Peraceras, Plicatodon?, Praeaceratherium, Prohyracodon, Protaceratherium, Rhinoceros (= Monocerhinus), Ronzotherium, Sinotherium, Subhyracodon, Teleoceras, Tichorhinus, Trigonias
- Aceratheriinae, Allaceropinae, Caenopinae, Dicerinae, Dicerorhininae, Epiaceratheriinae, Rhinocerotinae, Teleocerinae (= Brachypodinae)
- Rhinocerotidae Perissodactyla Hay 1930A (Rhinocerotidae)
- Rhinolophidae Rhinolophoidea
- Alastorius (= Alastor preocc.), Pseudorhinolophus, Rhinolophus
- Rhinolophoidea Microchiroptera Weber, M. 1928A (tribe)
- Rhinolophus Rhinolophidae
- lemanensis Viret 1929C
- Rhinopomidae Emballonuroidea Weber, M. 1928A
- Rhinosteus Coccosteidae Gross, W. 1932B, 1933D
- parvulus Gross, W. 1932B
- traquairi Gross, W. 1932B
- tuberculatus Gross, W. 1932B
- Rhipidistia (= Holoptychii = Osteolepidoti) Crosopterygii
- Rhoptoglossa Ascalabota
- Rhizodopsis Megalichthyidae
- sauroides Simpson, H. 1933; Thomasset 1931A
- wachei Wehrli 1932
- "Rhizodus" Stegocephalia
- angustus Romer 1930D (Colosteus)
- incurvus Romer 1930D (Leptophractus)
- lanifer Romer 1930D (Leptophractus)
- See also: Megalichthys
- Rhizomyidae (Spalacidae) Myoidea
- Rhizomyinae Spalacidae Hinton 1933 (in Muridae)
- Rhizomys Spalacidae Matthew 1929A
- lydekkeri Hinton 1933
- nagrii Hinton 1933
- pilgrimi Hinton 1933
- pinjoricus Hinton 1933

- punjabensis *Colbert* 1933F  
 sinensis *Young* 1929  
*Rhizospalax* Spalacidae  
   *poirrieri* *Stromer* 1928D; *Viret* 1929C  
*Rhodanomys* Muridae *Viret* 1929C  
   *schlosseri* *Viret* 1929C  
*Rhodanosaurus* Acanthopholidae *Nopcea* 1929C  
   *ludgunensis* *Nopcea* 1929C  
*rhodesiensis* (*Cyphanthropus*, *Homo*)  
*Rhoetosaurus* Cetiosauridae *Huene*, F. 1929D, G, 1932A; *Longman* 1929  
*Rhomaleosaurinae* [Rhomaleosauridae] *Plesiosauridae* *Nopcea* 1928B (of *Elasmosauridae*, incl. *Rhomaleosaurus*)  
*Rhomaleosaurus* *Plesiosauridae* *Nopcea* 1928B (*Rhomaleosaurus*)  
*Rhombodus* Trygonidae *Stromer* & *Weiler* 1930  
*rhomboidalis* (*Sansanosmilus*)  
*rhomboidelis* (*Holmesella*)  
*rhombolepis* (*Cricodus*, *Polyplocodus*)  
*Rhomburio* ?*Pisces*  
   *litoralis* *Freudenberg* 1931  
*Rhombus* Pleuronectidae  
   *stamatini* *Pauca* 1931A  
*Rhopalodon* Gorgonopsia *Efremov* 1931  
*Rhynchippidae* [Notohippidae] *Toxodonta*  
*Rhynchippus* Notohippidae *Edinger* 1933A; *Patterson*, B. 1932A  
   *pumilus* *Simpson*, G. G. 1932G  
*Rhynchocephalia* Lepidosauria *Fraipont* & *Leclercq* 1932A; *Huene*, F. 1929G; *Romer* 1933C; *Wettstein* 1932 (general)  
*Rhynchodus* Ptyctodontidae  
   *tetodon* *Gross*, W. 1933D  
*Rhyncholepis* Pterolepidae *Regan* 1929A  
*Rhynchorostrinae* Mastodontidae *Osborn* 1929J  
*Rhynchosauridae* *Rhynchocephalia* *Huene*, F. 1929G; *Nopcea* 1928B (incl. *Mesosuchinae* and *Rhynchosaurinae*)  
   *Cephalastron*, *Cephalastronius*, *Cephalonia*, *Eifelosaurus*, *Hyperodapedon* (= *Parasuchus*), *Rhynchosaurus*, *Scaphonyx*, *Stenometopon*  
   *Rhynchosaurinae*  
*Rhynchosaurinae* *Rhynchosauridae* *Nopcea* 1928B (incl. *Eifelosaurus*, *Hyperodapedon*, *Rhynchosaurus* and *Stenometopon*)  
*Rhynchosauroidae* *Rhynchocephalia* *Nopcea* 1928B (suborder, incl. *Hovesliidae* and *Rhynchosauridae*)  
*Rhynchosaurus* *Rhynchosauridae*  
   *articeps* *Huene*, F. 1929G  
*Rhynchotheriinae* Mastodontidae *Cabrera* 1930 (of *Gomphotheriidae*)  
*Rhynchotherium* Mastodontidae  
   *chinjiensis* *Osborn* 1929J  
   *paredensis* *Osborn* 1929J  
*Rhynotragus* Bovidae  
   *semiticus* *Dietrich* 1933  
*Rhyphodon* Homalodontotheriidae  
   *lankesteri* *Simpson*, G. G. 1932E, 1933A  
*Rhytidodon* Phytosauridae  
   *rostratus* *Camp* 1930B [Rutiodon]  
*Rhytina* (= *Rytina*) [Hydrodamalis] *Dugongidae*  
   *Edinger* 1930D; *Simpson*, 1932C  
*Rhytidodon* Phytosauridae *Camp* 1930B [Rutiodon]  
   *carolinensis* *Case* 1931C  
*Rhytiodus* (= *Rytiodus*) *Dugongidae* *Simpson*, G. G. 1932C  
*ricardoensis* (*Osteoborus*)  
*richardsoni* (*Archaeosuchus*, *Protosuchus*)  
*richthofeni* (*Hipparion*)  
*Rienodon* Branchiosauridae *Huene*, F. 1931J  
*ridgwayi* (*Citellus*)  
*Rigalites* Ichnites *Huene*, F. 1931C  
   *ischigualastianus* *Huene*, F. 1931C  
*rigauxi* (*Ganorhynchus*)  
*riggsi* (*Allognathosuchus*, *Borhyaena*, *Halmarhiphus*, *Megacerops*)  
*Rileya* Phytosauridae *Nopcea* 1928B  
   *bristolensis* *Camp* 1930B  
   *platyodon* *Camp* 1930B  
   *stutchburi* *Camp* 1930B  
*riograndensis* (*Tatabelodon*)  
*riparius* (*Metarhinus*)  
*risinensis* (*Actinodon*)  
*roberti* (*Archaeophasianus*, *Phasianus*)  
*robusta* (*Dinaspis*, *Lutra*, *Mustela*, *Platyliothax*, *Plesioigale*, *Thalassictis*)  
*robusta* (*Homalaspis nitida*) *Kiaer* 1932  
*robustum* (*Ictitherium*)  
*robustus* (*Amphicyon*, *Brontops*, *Camarasaurus*, *Canis*, *Cyclotosaurus*, *Dicynodon*, *Equus*, *Gigantosaur*, *Gresslyosaurus*, *Hydrochoerus*, *Limnohyops*, *Limnhyus*, *Macrocyon*, *Myloodon*, *Neochoerus*, *Palaeosyops*, *Pelobates*, *Plateosaurus*, *Procamelus*, *Pseudocyon*, *Simocyon*, *Sterrohippus*, *Tapirus*, *Tetrastylus*, *Titanosaurus*)  
*robustus* (*Equus caballus*) *Antonius* 1928; *Schwarz*, E. 1928  
*robustus* (*Plesictis* r. var. *croizeti*) *Viret* 1929C  
*Rodentia* (= *Glires*) *Monodelphia* *Dal Piaz* 1929C; *Dubois*, G. 1928C (craniology); *Frechkop* 1932B (dentition); *Friant* 1931B, 1933B, C (dentition); *Kraglievich* 1930H (*Uruguay*); *Schreuder* 1928A, B, C, 1929 (*Conodontes*), 1931 (*Castoridae*), 1933A (*Microtinae*), 1933B; *Simpson*, G. G. 1930F (popular)  
   Incertae sedis: *Daemonelex*  
*rodleri* (*Gazella*)  
*roemeri* (*Onchus*)  
*rogeri* (*Dorcatherium*)  
*rogersi* (*Brachyparcia*, *Phalacrocorax*)  
*rollinati* (*Diploecynodon*, *Pristichampsus*)

- romana (Lutra)  
 romanicus (Merluccius)  
 Romerolagus Leporidae Dice 1929  
 rondelettiiformis (Carcharodon)  
 Ronzotherium Rhinocerotidae  
     gaudryi Wood, H. 1931  
 rooksensis (Teleoceras)  
 roosevelti (Cervales)  
 rosmarus (Odobenus)  
 rossicus (Chalcosaurus)  
 rossicus (Speleocetus spelaeus) Borissiak 1932  
 rossicus (Ursus spelaeus) Borissiak 1930B; Lehmann 1933  
  
 rostrata (Poraspis)  
 rostratum (Aphaneramma)  
 rostratus (Oxyosteus, Rhytidodon, Trionyx)  
 rothi (Chasicotherium, Oioceros, Prototrigodon)  
 rotunda (Pteraspis)  
 rotundatus (Arius, *Otolithus*) Roedel 1930  
 rotundatus (Entelomorphus, Ptyssophorus)  
 rotundicornis (Helicotragus, Plataspis)  
 rotundiformis (Trionyx)  
 rotundus (Bison, Svalbardaspis)  
 Roussettus Megadermidae  
     gaillardi Gaillard 1928B  
 rouvieri (Ursus)  
 rouxi (Crocodyli)  
 roveretoi (Typotheriulus)  
 roveri (Nothotherium)  
 ruber (Daphoenus)  
 rubidgei (Dicynodon)  
 rubiginosa (Felis, Prionofelis)  
 rubricae (Anthracohyus, Anthracothema)  
 rufescens (Citellus, *Spermophilus*)  
 ruffi (Megaceros)  
 rugiae (Gadus, *Otolithus*) Voigt 1928  
 rugosidens (Amphicyon, Palaeoscincus)  
 rugosifrons (Parurmiatherium)  
 rugosus (Aspideretes, Bulbocanthus, Megacyclops, Ptychodus)  
  
 rumanus (Prospalax)  
 rumelicum (Brontotherium)  
 rumelicus (Menodus)  
 Ruminantia Artiodactyla Romer 1933C (Incl. Protoselenodontia, Tylopoda and Pecora)  
  
 runtonensis (Sorex)  
 Rupicapra Bovidae  
     tragus Caterini 1933; Gromova 1929  
 Rusa Cervidae Loomis 1928B  
     elegans Chardin & Piveteau 1930  
     pachygnathus Joleaud 1928D; Young 1932C  
 ruscinensis (Dolichopithecus)  
 Rusconia Chinchillidae Kraglievich 1931E  
     crassidens Kraglievich 1931E  
 rusconii (Scalabrinitherium)  
 russakovi (Ctenacanthus varians) Chabakov 1928B  
 russelli (Anthracosaurus)  
 ruthenorum (Anodontacanthus)  
 rütimeyeri (Angistorhinopsis, Mystriosuchus)  
 Rutiodon Phytosauridae Nopcea 1928B  
     carolinensis Camp 1930B  
     manhattanensis Camp 1930B  
 runtonensis (Cricetus cricetus) Heller 1933B  
  
 runtonensis (Cricetus vulgaris) Heller 1933B  
 ryani (Balaenoptera)  
 Rytina (for Rhytina) [Hydrodamalis] Dugongidae Simpson, G. G. 1932C  
 Rytinidae [Dugongidae] Trichechiformes  
 Rytiodinae Dugongidae Simpson, G. G. 1932C (Incl. Rytiodus = Rhytidodus); Weber, M. 1928A (Rhytidodinae of Rhytididae, incl. Rhytidodus)  
 Rytiodus (for Rhytidodus) Dugongidae Simpson, G. G. 1932C  
  
 rzebacki (Apostasis)  
  
 sabbae (Properca) Pauca 1929A  
 sabulosus (Phenacodactyles)  
 sackdillingensis (Glis)  
 sackdillingensis (Myoxus glis) Heller 1930A  
 Sagatherium [Sagatherium] Sagatheriidae antiquum Eninger 1933A  
 sagittiformis (Macrurus, *Ovolithus*) Frost 1933B  
 Sagatheriidae Hyracoidea Simpson, G. G. 1931B; Weber, M. 1928A  
     Geniohyus, Megalohyrax, Pliohyrax, Prohyrax, Sagatherium (= Sagatherium), Titanohyrax  
  
 Saiga Bovidae  
     tatarica Degerbøl 1932  
 Salamandra Salamandridae  
     broilii Berckhemer & Seemann 1930  
 Salamandridae Mutabilia  
     Salamandra, Triton, Tylotriton Salamandrinae  
 Salamandrina [Mutabilia] Caudata Zittel 1932 (Suborder of Urodela)  
 Salamandrinae Salamandridae Bolckay 1928 (phylog. & morphol.)  
 Salamandroidea [Mutabilia, partim] Caudata Hay 1930A (Salamandroidae); Noble 1931 (Suborder)  
 salamandroides (Branchiosaurus)  
 saliens (Alactaga)  
 Salientia (= Anura) Amphibia Dunn 1931 (distribution); Noble 1931 (biology)  
     Incertae sedis: Eobatrachus, Montsechobatrachus, Stremmeia  
 salinicola (Paradolichotis)  
 Salmonidae Isospondyli  
     Thaumaturus  
 Salmonoidea Isospondyli Hay 1930A (Salmonoidea of Clupeiformes)  
 salmontanus (Indarctos, Vishnuictis)  
 salonicae (Crocota, Hyaena)  
 salteri (Thyestes)  
 Saltoposuchus Ornithosuchidae Kuhn, Oskar 1933A; Romer 1933C; Schmidt, M. 1928  
 Saltopus Podokesauridae Huene, F. 1932A; Stromer 1931A  
 salweyi (Cephalaspis)  
 Samotherium Giraffidae Loomis 1928B  
 samueli (Struthiomimus)  
 Sandalodus Cochliodontidae  
     morrissi North 1928A

- sandwithi (Equus)  
 sanfondensis (Hipparion)  
 sanguinarius (Plionictis)  
 Saniwa Varanidae Nopcsa 1928B (Saniva)  
     major (= ensidens) Hay 1930A  
 sanjuanensis (Hipparion)  
 sanmeniensis (Equus)  
 sansaniensis (Erinaceus, Proscapanus, Pseudocyon,  
     Rhinoceros)  
 Sansanosmilus Felidae Kretzoi 1929  
     palmidens Kretzoi 1929  
     (?) rhomboidalis Pilgrim 1932  
     (?) serratus Pilgrim 1932  
 Sappeosauridae (= Sappeosauridae = Saurano-  
     dontidae) Rhynchocephalia  
     Romer 1933C (of Eosuchia)  
     Sappeosaurus, Sauranodon  
 Sappeosaurinae [Sappeosauridae] Rhynchoce-  
     phalia Nopcsa 1928B (of  
     Sphenodontidae, incl. Sa-  
     ppeosaurus)  
 Sappeosaurus Sappeosauridae Nopcsa 1928B (Sa-  
     ppeosaurus)  
 sarasini (Diatryma)  
 Sarcolestes Stegosauridae? Nopcsa 1929C  
 sarcophaga (Vinyakia)  
 Sarcosaurus Coeluridae Nopcsa 1928B  
     andrewsi Huene, F. 1932A  
     woodi Huene, F. 1932A  
 sardus (Lophiodon)  
 Sargodon Semionotidae  
     tomicus Thomasset 1929, 1930B  
 sarmatica (Clemmys)  
 sarmaticum (Ictitherium)  
 settleri (Dicraeosaurus)  
 Sauranodon Sappeosauridae Zittel 1932 (Sphen-  
     odontidae)  
 Sauranodontidae [Sappeosauridae] Rhyncho-  
     cephalia  
 Sauraviformes (= Rhizosauria) [Eosauravidae  
     Seymouriamorpha Hay  
     1930A (Suborder of Cotylo-  
     sauria)]  
 Sauravus Urocordylidae Romer 1930D  
 Saurerpeton Urocordylidae  
     latithorax Romer 1930D  
 Sauria (= Lacertilia) Squamata Dunn 1931 (dis-  
     tribution); Mátyás 1929;  
     Mátyás & Mihály 1932 (phy-  
     logeny)  
     Incertae sedis: Cadurocosaurus, Dicarlesia  
     (= Carlesia Huene, preocc.)  
     Dracaenosaurus, Lestophis  
     (= Limnophis preocc. =  
     Paleoboa), Plestiodon,  
     Polyodontosaurus, Protra-  
     chysaurus  
     Ardeosauridae  
 Sauria vera [Sauria] Squamata Tornier 1933 (La-  
     certosauria)  
 Saurichnium Ichnites  
     damarense Heinz 1932B  
     tetractis Heinz 1932B  
 Saurichthyidae [Palaeoniscidae] Chondrostei Allis  
     1931B; Koch 1931  
 Saurichthys [Birgeria?] Semionotidae Hartmann-  
     Weinberg 1933B; Hiltzheimer  
     1930B; Thomasset 1923A  
     acuminatus Thomasset 1930B  
     irregularis Oertle 1928  
     seefeldensis Fowler 1930; Strand 1928  
     tenuistriatus Fowler 1930; Strand 1928  
 Sauripterus Megalichthyidae Holmgren 1933  
 Saurischia Dinosauria Huene, F. 1929C, 1932A  
     (order of Reptilia, incl.  
     Coelurosauria, Carnosauria,  
     Prosauropoda and Saur-  
     poda); Nopcsa 1928B  
     (Order, incl. Pachypodo-  
     sauria, Coelurosauridae,  
     Megalosauroidae and Saur-  
     poda)  
 Sauricephalus Saurodontidae Stromer & Weiler  
     1930  
     ferox Hay 1930A  
     stewarti Hay 1930A  
 Saurodontidae Isospondyli  
     Sauricephalus  
 Sauroidae [Sauria] Squamata Nopcsa 1928B (Sub-  
     order, incl. Geckonidae,  
     Iguanidae, Xantusidae,  
     Scincidae, Amphisbaenidae,  
     Anguinidae, Platyodontidae,  
     Mosasauridae and Rhopto-  
     glossidae)  
 sauroides (Rhizodopsis)  
 Saurolophinae Trachodontidae Nopcsa 1928B (Incl.  
     Parasaurolophus, Prosaurol-  
     ophus and Saurolophus)  
 Saurolophus Trachodontidae Edinger 1929D  
     kryshofovici Riabinin 1930B  
 Sauromorus Anguidae Nopcsa 1928B (in Anguin-  
     inae)  
 Sauroleura Urocordylidae  
     digitata Romer 1930D  
     distinctus Steen 1931A  
     enchodus Romer 1930D  
     foveata Romer 1930D  
     latithorax Romer 1930D  
     longidentata Romer 1930D; Steen 1931A  
     longipes Romer 1930D (Coelacanthidae?)  
     marshii Romer 1930D; Steen 1931A  
     newberryi Romer 1930D  
     pauciradiata Romer 1930D  
     pectinata Romer 1930D; Steen 1931A  
     remex Romer 1930D  
     scutellata Romer 1930D  
 Sauropoda Saurischia Huene, F. 1929C (Saur-  
     poda), 1932A; Janensch  
     1929A; Nopcsa 1928B (Sub-  
     order, incl. Morosauridae  
     and Brachiosauridae),  
     1930D  
 Sauropodomorpha Saurischia Huene, F. 1932A  
     (Incl. Prosauropoda and  
     Sauropoda)  
 Sauropterygia Synaptosauria Broili 1928B; Dienst  
     1933 (Nothosaurus); Huene,  
     F. 1932D; Martin, G. 1926  
     (Alaska), 1929F; Nopcsa



- 1928B (Incl. Trachelosau-  
roidea, Nothosauroidae and  
Plesiosauroidae); Oswald  
1929B (Placochelys); Peyer  
1929C, 1930, 1931C, E,  
1933A (Tanystropheus, etc.)
- Sauropus Ichnites*  
(?) *brunensis* Willard & Cleaves 1930
- Saurornithoides* *Cocluroidea*, *incertae sedis*  
Huene, F. 1932A (*Caudo-  
coelus*); *Nopcea* 1928B
- Saurosternidae* (= *Younginidae* = *Paliguanidae*)  
*Eosuchia* *Nopcea* 1928B  
(of *Acrosauroidae*: *Parap-  
sida*); Romer 1933C (of  
*Eosuchia*: *Lepidosauria*)
- Aphelosaurus*, *Heleosaurus*, *Palaeag-  
ama*, *Saurosternon* (= *Saurosternum*), *Youngina*
- Saurosternon* *Saurosternidae* Haughton 1929C
- Saururæ* [*Archaeornithes*] *Aves* Hay 1930A (Incl.  
*Archaeopterygomorphi*)
- sauvagei* (*Caudocoelus*, *Diaphyodus*, *Erectopus*)
- savini* (*Ovis*, *Sorex*, *Ursus*)
- saxoniae* (*Cursipes*)
- Scabellia* *Trigonostylopidae* Simpson, G. G. 1933R
- scaber* (*Anomalichthys*)
- scabra* (*Stremmeia*)
- scalabrinianus* (*Eumegamys*)
- Scalabrinitherium* *Macrauchenidiidae* Kraglievich  
1931L
- bravardi* Rusconi 1932H
- ferrieri* Kraglievich 1932D
- rusconi* Parodi 1931
- scalae* (*Cavidon*)
- Scaldicetus* *Physeteridae* Borri 1932
- grandis* Van Deinse 1929
- Scaloposauridae* *Therocephalia* *Nopcea* 1928B  
(*Gorgonopsidae*, incl.  
*Scaloposaurinae* and *Akido-  
gnathinae*) Watson 1931B  
(*Therocephalia*, incl. *Icti-  
dognathus*, *Icticephalus*,  
*Simorhinella*, *Akidogna-  
thus*, *Chærosaurus*, *Scalo-  
posaurus* and *Eriocla-  
certa*)
- Scaloposaurinae* *Therocephalia* *Nopcea* 1928B  
(of *Scaloposauridae*, incl.  
*Scaloposaurus*)
- Scaloposaurus* *Therocephalia*  
*constrictus* Watson 1931B
- scandiaca* (*Nyctea*)
- Scaniorinithidae* *Phenicopter* Lambrecht 1933B  
(new?)
- Parascaniorinis*
- Scapanodon* *Titanosuchidae*  
*duplessisi* Broom 1929D; Huene, F. 1931A
- Scapanorhynchus* *Lamnidae* Stromer & Weiler  
1930
- tenuis* Kühn, Othmar 1930
- Scaphiopodidae* *Anomocoela*  
*Scaphiopus*
- Scaphiopus* *Scaphiopodidae* Decker 1930
- Scaphognathinae* *Dimorphodontidae* *Nopcea*  
1928B (of *Rhamphorhyn-  
chidae*, incl. *Parapsicepha-  
lus* and *Scaphognathus*)
- Scaphognathus* *Dimorphodontidae*  
*crassirostris* Wiman 1928A
- Scaphonyx* *Rhynchosauridae*  
*australis* Huene, F. 1929G  
*fischeri* Huene, F. 1929G
- Scaptochirus* *Talpidae*  
*primitivus* Zdansky 1928
- Scaptonyx* *Talpidae* Weber, M. 1928A
- Scaptophis* *Boidae* *Nopcea* 1928B
- Scardinius* *Cyrinidae* Stromer 1928D
- Scaridae* *Perciformes*  
*Pseudoscarus*, *Scarus*
- scarriti* (*Proschimotherium*)
- Scarus* *Scaridae*  
*baltringensis* Peyer 1928B
- scavinoi* (*Stromaphoropsis*) Kraglievich 1932D
- Scelidodon* *Megatheriidae*  
*corderoi* Kraglievich 1932D
- Scelidosaurinae* *Stegosauridae* *Nopcea* 1928B (Incl.  
*Echinodon* and *Scelido-  
saurus*)
- Scelidosaurus* *Stegosauridae* Anon. 1929Q
- Scelidotherium* *Mylodontidae* Kraglievich 1931D;  
Matthew 1929J
- bravardi* Rusconi 1931E
- leptocephalum* Van der Klaauw 1930B, C
- parvulum* Kraglievich 1928B
- schadleri* (*Barbastella*)
- schafferi* (*Ptychogaster*, *Testudo*)
- schansiensis* (*Clemmys*)
- schaubi* (*Cricetodon*, *Plesiosminthus*)
- scheuchzeri* (*Andrias*)
- schiaffinoi* (*Propachyruchos*)
- schilleri* (*Microsuchus*)
- schinzi* (*Halitherium*)
- Schizorhiza* *Pristidae* Stromer & Weiler 1930
- stromeri* Stromer & Weiler 1930
- weileri* Serra 1933
- Schizotheriinae* *Chalicotheriidae* Matthew 1929A  
(rejects this subfamily);  
Zdansky 1930 (incl. *Gran-  
geria*)
- Schizotherium* *Chalicotheriidae* Matthew 1929A  
*priscum* Koenigswald 1932D  
*wetzleri* Koenigswald 1932D
- schleiermacheri* (*Ceratorhinus*, *Rhinoceros*)
- schlosseri* (*Eusmilus*, *Metaacordylodon*, *Pachytragus*,  
*Paramachaerodus*, *Para-  
machairodus*, *Rhodan-  
omys*, *Trimylus*)
- schlüteri* (*Megachiromyoides*)
- schmidtgeni* (*Pitymys*)
- schmitti* (*Merluccius*, *Otolithus*) Rosdol 1930
- schnarrenbergeri* (*Brychaetus*)
- schnederi* (*Agriotherium*)
- schoendorfi* (*Pterichthys*)
- schötensacki* (*Bison*)
- schrieli* (*Drepanaspis*)
- schroederi* (*Dactylosaurus*)
- schweinfurthi* (*Fajumia*)

- Sciaenidae Perciformes  
 Diaphyodus
- Scincidae Scincoidae Nopcea 1928B (Scincinae);  
 Sickenberg 1933A (Pleist., Germany)
- Didosaurus, Scincus  
 Anelytropsinae (= Anelytropsinae), Scincinae (= Scincinae)
- Scincinae [Scincinae] Scincidae Nopcea 1928B  
 (gens of Scincinae, incl. Cadurocaurus, Didosaurus, Dracaenocaurus, Plestiodon and Protrachysaurus)
- Scincoidae Scincomorpha Hay 1930A (Scincoidae of Anguiformes)
- Scincomorpha Autarchoglossa
- Scincus Scincidae  
 officinalis Rieth 1931B
- Sciridae Sciuroidae  
 Arctomys, Citellus, Cynomys (= Daemohelix?), Eutamias, Protospermophilus, Pseudosciurus, Sciuroides, Sciuropterus, Sciurus, Spermophilus
- Sciuriformes [Sciuromorpha] Simplicidentata Hay 1930A (Suborder of Simplicidentati)
- Sciuroidea Sciuromorpha  
 sciuroides (Steneofiber) Cook & Cook 1933
- Sciuromorpha Simplicidentata
- Sciuropterus Sciuridae  
 albanensis Stromer 1928D  
 jourdaini Stromer 1928D
- Sciurus Sciuridae Brunner 1933  
 angusticeps Matthew & Mook 1933  
 chalaniati Viret 1929C  
 feignouxi Viret 1929C  
 malheurensis Gazin 1932  
 speciosus Viret 1929C  
 tephros Gazin 1932
- Sclerocalyptidae [Glyptodontidae] Glyptodontidae  
 Kraglievich 1932D
- Sclerocalyptinae Glyptodontidae Castellanos 1928C; Weber, M. 1928A  
 (Incl. Sclerocalyptus, Lomaphorus, Panochthus, Brachyostreacon, etc.)
- Sclerocalyptus Glyptodontidae  
 ornatus Castellanos 1929A; Rusconi 1931E
- Sclerodermidae Plectognathi  
 Ancistrodon
- Sclerodus Cephalosidae  
 pustuliferus Stensiö 1932A
- Scleromochlidae [Ornithosuchidae] Aëtosauroidea  
 Kuhn, Oskar 1933A
- Scleromochlinae Ornithosuchidae Nopcea 1928B  
 (Incl. Scleromochlus)
- Scleromochlus Ornithosuchidae Kuhn, Oskar 1933A
- Sclerosaurinae Pareiasauridae Nopcea 1928B (of Procolophonidae, incl. Sclerosaurus)
- Sclerosaurus Pareiasauridae Huene, F. 1932C  
 armatus Frentzen 1931; Rieth 1932
- Sclerothorax Eryopidae Huene, F. 1932C  
 hypselonotus Huene, F. 1932C
- Scoleophidia Serpentes Hoffstetter (Arch. Mus. d'Hist. Nat. Lyon, 15, 1939; Section of Ophidia, incl. Typhlopidae and Leptotyphlopidae = Glauconiidae)
- Scoliomus Poliosauridae Nopcea 1928B
- Scelopacidae Charadrioidae  
 Limnodromus, Palaeotringa
- scelopax (Belodon)
- Scolosaurus Nodosauridae Nopcea 1928C  
 cutleri Nopcea 1928C, 1929C; Swinton 1929A
- Scomber Scombridae Weiler 1933A  
 oligogenicus Pauca 1929A  
 voitestii Pauca 1929B
- Scomberesocidae Percesoces Zittel 1932 (Scomberesocidae)  
 Belone
- Scomberesocoidae [Scomberesocidae] Percesoces  
 Hay 1930A (Scomberesocoidae of Syntognathi)
- Scombramphodon Scombridae  
 benedeni Weiler 1929B
- Scombridae Scombriformes  
 Ardiodus, Cybium, Neocybium, Palaeoscomber, Scomber, Scombramphodon, Thynnus
- Scombriformes Acanthopterygii
- Scombroidea [Scombridae] Scombriformes Hay 1930A (Scombroidae)
- Scopelidae Haplomi  
 Scopelus
- Scopelus Scopelidae  
 an Šulc 1932B  
 cassidiformis (Otolithus) Frost 1933B  
 concentricus (Otolithus) Frost 1933B  
 ellipticus (Otolithus) Frost 1933B (preocc. by S. ellipticus, Šulc 1932A)  
 ellipticus Šulc 1932A  
 exilis (Otolithus) Frost 1933B  
 incisus (Otolithus) Frost 1933B  
 kongararuensis (Otolithus) Frost 1933B  
 laminatus (Otolithus) Frost 1933B  
 mammatus (Otolithus) Frost 1933B  
 marwicki (Otolithus) Frost 1933B  
 memiensis (Otolithus) Frost 1933B  
 pulcher Šulc 1932A  
 regularis (Otolithus) Frost 1933B  
 tutamoensis (Otolithus) Frost 1933B
- Scorpaeniformes Acanthopterygii
- Scorpaenoidea [Scorpaenidae] Scorpaeniformes  
 Hay 1930A (Scorpaenoidae)
- scoticum (Macromerium)
- scoticus (Crassigyrinus)
- scotius (Thelodus)
- scotti (Equus)
- scrofa (Sus)
- scuderi (Thomomys)

- Scullya Titanosuchidae* Broom 1929D  
*gigas* Broom 1929D; Huene, F. 1931A  
*sculpta* (Trachemys)  
*sculptilis* (Tuditanus)  
*sculptus* (Cyrtaspis, Osteopygis, Trionyx)  
*scutatus* (Loricosaurus)  
*scutellata* (Sauropleura)  
*scutellatus* (Colosteus, Pygopterus)  
*Scutemys Dermatemyidae* Nopcsa 1930E; *Wiman* 1930B; Zittel 1932  
*tecta* *Wiman* 1930B  
*scutigerum* (Pholiderpeton)  
*Scutosaurus Pareiasauridae* Boonstra 1933C  
*karpinsky* Hartmann-Weinberg 1930  
*Scylacoides Therocephalia* Nopcsa 1928B  
*Scylacops Gorgonopsia* Gregory, W. 1929C  
*Scylacorhinus Therocephalia* Broom 1932B [*Scylacosaurus*]; Nopcsa 1928B  
*Scylacosauridae* (= *Ictidosauridae*) *Therocephalia* Nopcsa 1928B (*Therocephaloidea*, incl. *Alopecodon*, *Alopecognathus*, *Anna*, *Cynidiognathus*, *Ictidoparia*, *Ictidosuchus*, *Scylacoides*, *Scylacorhinus*, *Scylacosaurus*)  
*Scylacosaurus Therocephalia* Broom 1932B; Nopcsa 1928B  
*Scyliorhinidae* [*Scylliidae*] *Squaliformes* Hay 1930A  
*Scyliorhininae* *Scylliidae* Hay 1930A (of *Scyliorhinidae*)  
*Scylliidae* (Incl. *Scyliorhinidae*) *Squaliformes* *Scyliorhininae*  
*Scymnognathus Gorgonopsia* Nopcsa 1928B  
*Scytalophis Anilidae* Nopcsa 1928B  
*secans* (Dipterus)  
*secundaria* (Diplobune)  
*secundus* (*Aelurodon saevus*) Sturton & Vander-Hoof 1933  
*secundus* (*Trigonias osborni*) Gregory & Cook 1928; Wood, H. 1931  
*Securiaspis Cephalaspidae* Stensiö 1932A  
*kingi* Stensiö 1932A  
*kitchini* Stensiö 1932A  
*securis* (*Parietobalaena*)  
*securus* (*Archizonurus*)  
*seefeldensis* (*Saurichthys*)  
*Seeleya Branchiosauridae* Huene, F. 1931J  
*seelyi* (*Bradysaurus*, *Mormosaurus*)  
*segoviae* (*Homalodontotherium*)  
*seguini* (*Eutatus*)  
*sejoi* (*Megatherium lundii*) Kraglievich 1931K  
*Selachii Elasmobranchii* Moy-Thomas 1933B; Regan 1929C (general); Stensiö 1932B (Trias, Greenland)  
*Incertae sedis*: *Cooleyella*, *Cooperella*, *Fortscottella*, *Hammondella*, *Idiacanthus*, *Kirkella*, *Moreyella*, *Williamsella*  
*Selachioidea Gnathostomata* Naef 1931 (group of *Gnathostomi*, incl. *Elasmobranchii* and *Chiropterygii*)  
*Selenacodon Ptilodontidae* Simpson, G. G. 1929A [*Meniscotessus*]  
*Selenodontia Artiodactyla* Abel, O. 1933C (Suborder, incl. *Tylopoda* and *Pecora*); Weber, M. 1928A (Incl. also *Traguloida*)  
*selenodus* (*Polymastodon*)  
*Selenosteus Coccosteidae*  
*kepleri* Gross, W. 1932B  
*sellardsi* (*Pliomastodon*)  
*sellardsi* (*Tapirus veroensis*) Simpson, G. G. 1929H  
*Sallosaurus [Plateosaurus]* *Plateosauridae*  
*fraasi* Huene, F. 1932A (= *Plateosaurus gracilis*)  
*hermannianus* Seemann 1933  
*selluliformis* (*Cooperella*)  
*selwynianus* (*Diploconus*)  
*Semantor Otariidae* Orlov 1931A  
*macrurus* Orlov 1931A, 1933  
*Semantoridae* [*Otariidae*] *Pinnipedia* Orlov 1931A, 1933  
*semiclingulatum* (*Meniscotherium*)  
*semiclausus* (*Capitosaurus*) Huene, F. 1932C ("subclausus")  
*seminolensis* (*Urocyon*)  
*Semionotidae* (= *Lepidotidae*, incl. *Saurichthyidae*) *Chondrostei* Piveteau 1929  
*Acentrophorus*, *Dapedius*, *Heterostrophus*, *Lepidotus*, *Pristosomus*, *Sargodon*, *Saurichthys*, *Semionotus*, *Tetragonolepis*  
*Semionotoidea Chondrostei* Romer 1933C (Suborder)  
*Semionotus Semionotidae* Walther 1932  
*elongatus* Stoll 1929  
*fultus* Bell 1929  
*kapfi* Stoll 1929  
*labordei* Besairie 1930; Piveteau 1929  
*metcalfei* Swinerton 1928  
*semiserrata* (*Fortscottella*)  
*semiticus* (*Rhynotragus*)  
*Semnopithecididae* [*Cercopithecididae*] *Anthropoidea* Anthony & Coupin 1931  
*Semnopithecus Cercopithecididae* Depéret 1928; Gregory & McGregor 1929; Henckel 1928B  
*senckenbergi* (*Cygnavus*)  
*sendai* (*Sus nipponicus*) Matsumoto 1930A, B, E  
*senekalensis* (*Uranocentron*)  
*seneti* (*Didelphis*) Ruseoni 1932C, 1931I (*Didelphys*)  
*Senetia Megalonychidae*  
*mirabilis* Kraglievich 1928B  
*septemradiatus* (*Chlamys*)  
*septentrionale* (*Chlamytherium*)  
*septentrionalis* (*Antarctosaurus*, *Diacodon*, *Glyptodon*, *Holmesina*)  
*Serbelodon Mastodontidae* Frick 1933  
*barbourensis* Frick 1933  
*burnhami* Osborn 1933D  
*seriei* (*Pentastylomys*)  
*Seriola Carangidae* Weiler 1933A  
*serotinus* (*Allops*)

- serpens (Phlegethontia)  
 Serpentes Squamata Dunn 1931 (distribution)  
 serra (Hemipristus)  
 Serranidae Perciformes  
     Properca, Serranus  
 Serranus Serranidae Weiler 1933A  
     curvadorsalis (Otolithus) White & Frost  
         1931 (Serranidarum)  
     elongatus Pauca 1929A  
     planisulcatus (Otolithus) White & Frost  
         1931 (Serranidarum)  
     serratus (Otolithus) Frost 1933B (Serranidarum)  
         simionescui Pauca 1929A  
 serratus (Ctenodus, Dipterus, Sansanosmilus)  
 serratus (Serranus, Otolithus) Frost 1933B (Serranidarum)  
 serridens (Clepsysaurus, Eurydorus, Pareiasaurus)  
 Serridentinae Mastodontidae Osborn 1929J, 1933D  
 Serridentinus Mastodontidae Borissiak & Beliaeva  
     1928A  
     bifolius Osborn 1929J  
     brewsterensis Simpson, G. G. 1930H  
     chinjiensis Osborn 1929J  
     filholi Frick 1933  
     florescens Osborn 1929J  
     floridanus Simpson, G. G. 1930H  
     gobiensis Osborn & Granger 1932B  
     hasnotensis Osborn 1929J  
     inopinus Borissiak & Beliaeva 1928B  
     metachinjiensis Osborn 1929J  
     prochinjiensis Osborn 1929J  
     simplicidens Simpson, G. G. 1930H  
 serrulatus (Ctenacanthus, Psammosteus)  
 serrulus (Oestocephalus, Ptyonius)  
 serus (Parocnus)  
 Sespeceyon Miacidae Stock 1933E  
     merriami Stock 1933E  
 Sespia Camelidae Stock 1930C  
     californica Stock 1930C  
 Setebos Hamalodontotheriidae Simpson, G. G.  
     1933A  
 severtzovi (Capra)  
 Seymouria Seymouriidae Gregory, W. 1929C  
 Seymouriomorpha Cotylosauria Romer 1933C  
 Seymouriidae (= Conodectidae, incl. Kotlassiidae)  
     Seymouriomorpha Tornier  
         1933 (Seymouridae)  
     Seymouria (= Conodectes)  
 shahbazi (Ampicyon, Cephalogale)  
 shansiensis (Testudo)  
 shantungensis (Ovis)  
 Sharemys Emyidae Gilmore 1931B  
     hemispherica Gilmore 1931B; Szalai 1931  
 Shastasauridae (= Lougippinidae partim) Ichthyosauria  
     Cymbospondylus  
 shastense (Nothrotherium)  
 shensiensis (Testudo)  
 sheppardi (Archidiskodon)  
 shiptoni (Monticavia, Nanocavia)  
 shoshonensis (Plesippus)  
 showchangensis (Mesoclupea)  
 Siamanga Pongidae  
     syndactylus Mijsberg 1930  
     sibiricus (Paracamelus)  
     sicaeformis (Striacanthus)  
     sicarius (Eusmilus)  
     sicaulensis (Plesictis julieni) Viret 1928, 1929C  
     sichuanensis (Sinohadrianus)  
     Sicista Dipodidae  
         montana Heller 1933D  
         praeloriger Brunner 1933; Heller 1933D;  
             Kormos 1930B  
 Sicistidae [Dipodidae] Dipodoidea  
 Sicistinae Dipodidae Schaub 1930A (classif.)  
 siegfriedti (Leipsanolestes)  
 Sigmodon Muridae Kormos 1933A  
 Sigmogomphus Castoridae Schreuder 1929  
 sigmoidalis (Sparus, Otolithus) Frost 1933B (Sparidarum)  
 Sika Cervidae Nagasawa 1932A  
 Siluridae Ostariophysi MacBride 1930; Peyer 1928C  
     Arius, Fajumia, Rhineastes, Silurus,  
     Socnopaea  
 Siluriformes (= Nematognathi) [Siluridae] Ostariophysi Hay 1930A (Suborder)  
 Siluroidea Ostariophysi Peyer 1928C (general)  
 Silurus Siluridae  
     glanis Giltay 1931  
 Simia Primates Perrier 1928 (Order, equivalent in rank to Prosimia)  
 Simidectes Miacidae Stock 1933E (MS name)  
     merriami Stock 1933E  
 Simiidae [Pongidae] Hominoidea Osborn 1928F  
 similis (Diplophodon, Hybodus)  
 simionescui (Cricetulus, Serranus)  
 Simobison Bovidae Hay 1930A  
     figginsi Hay 1930; Hay & Cook 1930  
 simocephala (Kannemeyeria)  
 Simocyon Canidae Matthew & Stirton 1930B;  
     Pilgrim 1931  
     diaphorus Pilgrim 1931  
     primigenius Pilgrim 1931  
     robustus Pilgrim 1931  
 Simolestes Pliosauroidea Nopcsa 1928B  
 Simolestinae Pliosauroidea Nopcsa 1928B (Incl. Simolestes)  
 Simoliophidae [Palaeophidae] Chelophidia  
 Simoliophis Palaeophidae Nopcsa 1928B (= Symoliophis)  
 Simonycteris Vespertilionidae Stirton 1931  
     stocki Stirton 1931  
 Simorhinella Therocephalia  
     baini Watson 1931B  
 simorhynchus (Adelogyrinus)  
 simorrensis (Dicerorhinus)  
 Simosaurinae Nothosauridae Nopcsa 1928B (of "Pachypleuridae"), 1928C (of Pachypleurosauroidea, incl. Proneusticosaurus and Simosaurus)  
 Simosaurus Nothosauridae Nopcsa 1928B, C  
 simplex (Cooleyella, Equus, Hippopotamus, Palaeaspis, Urotherium)  
 simplicidens (Palaeocastor, Serridentinus)  
 Simplicidentata Rodentia  
 simplicissimus (Equus)  
 simpsoni (Austrolagomys, Doellotatus, Macroavia, Parectypodus)

- simulans (Lamprolithax)  
 simus (Cryptocynodon, Rhinoceros)  
 Sinanthropus Hominidae Anon. 1930A, I, K, Y,  
 1931H, 1932AA, G, 1933L;  
 Arditi 1930; Battaglia 1933A;  
 Boule 1928B, 1929G; Breuil  
 1931, 1932A, B; Chardin  
 1930C, D, F, 1931B, 1932;  
 Chardin & Piveteau 1932;  
 Dubois, E. 1933; Fleure  
 1932; Fraipont 1931A, C, D;  
 Franchet 1933; Grabau  
 1930A, B, 1931; Gregory W.  
 1930G; Hennig 1929B,  
 1931C; Hooton 1931; Joleaud  
 1931C; Jones 1931; Kappers  
 1933; Koenigswald 1931C;  
 Kolbe 1931; McCown &  
 Keith 1932; McGregor 1930;  
 Mendes-Correa 1933A; Patte  
 1931B; Pei 1929; Perrier  
 1928; Puzanov 1931B; Ry-  
 ley 1932; Schou 1931; Schulz  
 1931C; Schwarz, R. 1931A,  
 1932; Sergi, S. 1929B; Smith,  
 G. E. 1930A, B, C, E, F, H,  
 I, J, 1931B, C, E, F, I, J, K,  
 M, O, 1932A, B, E; Sowerby  
 1930; Thomsen 1932; Vallois  
 1933A; Vaufrey 1932E; Vish-  
 nevskii 1931; Walk 1932;  
 Weidenreich 1930, 1931A,  
 1932A, B, C; Weinert 1930A,  
 B, D, E, 1931A, 1932B, F,  
 1933B; Wong 1929; Wood-  
 ward 1932C, 1933A; Yoka-  
 yama 1931; Zdansky 1928;  
 Zuckerman 1933A, C.  
 pekinensis Adloff 1931; Anon. 1930B; Bar-  
 bour, G. 1928, 1930; Bayer,  
 J. 1931; Black 1929A, 1930A,  
 B, C, D, E, F, G, 1931A,  
 B, D, 1932A, B, C, 1933A;  
 Black, Chardin, Young &  
 Pei 1933; Debetz 1930; Keith  
 1930, 1931B; Matsumura  
 1930; Mollison 1933; New-  
 man 1932A, P'an 1931; Pei  
 1931B, C, 1932; Pei & Char-  
 din 1932  
 sinapius (Amphicyon)  
 sinclairi (Amebelodon, Cardipeltis, Preptoceras)  
 sinclairi (Hyperailurictis intrepidus) Kretzoi 1929  
 sinclairi (Pseudaelurus intrepidus) Kretzoi 1929  
 sindiense (Conohyus)  
 sindiensis (Amphicyon, Conohyus)  
 Sinemys Cheloniidae Nopcsa 1930E; Wiman 1930B  
 lens Wiman 1930B  
 sinense (Anthracotherium, Hipparion, Propalaeo-  
 therium)  
 sinensis (Amynodon, Canis, Cervulus, Gazella,  
 Hyæna, Neomys, Prosiph-  
 neus, Rhinoceros, Rhiz-  
 omys, Stegodon, Tanius,  
 Tapirus)  
 singletoni (Terrapene)  
 Sinictis Mustelidae  
 (?) jägeri Pilgrim 1931  
 (?) lydekkeri Pilgrim 1932  
 (?) pentelici Pilgrim 1931  
 sinnosa (Wimania)  
 Sinochelys Dermatemyidae Nopcsa 1930E; Wiman  
 1930B  
 applanata Wiman 1930B  
 Sinocricetus Muridae Schaub 1930B  
 zdanskyi Schaub 1930B  
 Sinohadrianus Testudinidae Ping 1930A  
 sichuanensis Ping 1930A  
 Sinopa Hyænodontidae Colbert 1933E  
 Sinotherium Rhinocerotidae Matthew 1931  
 sinuosa (Loxolithax)  
 sinuosus (Kolpochoerus)  
 Siphneidae [Spalacidae] Myoidea Black, Chardin,  
 Young and Pei 1933 (of  
 Rodentia). [Myotalpa  
 antedates Siphneus]  
 Siphneus [Myotalpa] Spalacidae Chardin 1931A,  
 D; Young 1931  
 chanchenensis Chardin & Young 1931  
 chaoyatseni Chardin & Young 1931  
 eriksoni Chardin & Young 1931  
 hsuchiapinensis Chardin & Young 1931  
 minor Chardin & Young 1931  
 omegodon Chardin & Young 1931  
 Sirenia Monodelphia Edinger 1933C (phylogeny);  
 Howell, A. 1930 (general);  
 Kellogg 1929A; Khomenko  
 1928B; Müllerried 1932A  
 (Mexico); Sickenberg 1928A  
 (Austria), 1931A (phylo-  
 geny); Simpson, G. G.  
 1931B (taxonomy), 1932C  
 (phylogeny), G (popular)  
 Sirenoidae [Sirenidae] Meantes Hay 1930A (Super-  
 family) [Sirenoidea has  
 prior use as group of Dipnoi]  
 Sirenoidei [Ceratodontomorpha] Dipnoi  
 Sivacanthion Hystriidae Colbert 1933F  
 complicatus Colbert 1933F  
 Sivacyon Canidae Pilgrim 1932  
 curvipalatus Pilgrim 1932  
 Sivaelurus Felidae Matthew 1929A  
 chinjiensis Kretzoi 1929  
 Sivafelis Felidae Pilgrim 1932  
 brachygnathus Pilgrim 1932  
 potens Pilgrim 1932  
 sivajavanicus (Hippopotamus)  
 Sivalarctos Ursidae Matthew 1929A  
 sivalense (Anoplotherium, Chalicotherium, Hexa-  
 protodon, Hippopotamus,  
 Honanotherium)  
 sivalensis (Camelopardalis, Camelus, Caprolagus,  
 Crocodilus, Drepanodon,  
 Enhydriodon, Equus, Hip-  
 popotamus, Hyænarctos,  
 Hypselornis, Machaerodus,  
 Mellivora, Orasius, Pecti-  
 nator, Propontomylus,  
 Pseudaelurus, Rhinoceros,  
 Ursus)

- Sivalictis (Carnivora) *Pilgrim* 1932  
natans *Pilgrim* 1932
- Sivalippus [Hipparion] Equidae  
theobaldi Matthew 1929A
- Sivasasua Procyonidae  
himalayensis *Pilgrim* 1932  
palaeindica *Pilgrim* 1932
- Sivaonyx Mustelidae *Pilgrim* 1931  
bathynathus *Pilgrim* 1931  
(?) hessicus *Pilgrim* 1931
- Sivapanthera Felidae *Kretzoi* 1929  
lydekkeri *Kretzoi* 1929; *Pilgrim* 1932
- Sivapithecus Pongidae Gregory & McGregor 1929;  
Heberer 1931B
- Sivasmilus Felidae *Kretzoi* 1929  
copei *Kretzoi* 1929
- sivasondaicus (Rhinoceros)
- Sivatheriinae Giraffidae Matthew 1929A (Incl.  
Helladotherium + Bramatherium, Hydaspietherium,  
Sivatherium + Indratharium); Weber, M. 1928A  
(Incl. Sivatherium, Bramatherium, Hydaspietherium)
- Sivatherium Giraffidae Barton 1929; Edinger  
1933A; Loomis 1928B; Matthew 1929A; Pearson 1929C
- siwalikensis (Leith-Adamsia)
- skouzei (Protragelaphus)
- smaltatus (Xotodon)
- Smerdis Percidae Coulon 1928A; Zolt 1928
- Smilodon Felidae Burt 1931; *Kretzoi* 1929; Matthew 1929A  
bonaerensis Rusconi 1931C  
californicus Matthew 1929H; Merriam &  
Stock 1932; Moodie 1930H  
var. brevipes Merriam & Stock  
1932  
neogaeus Matthew 1929H
- Smilodontinae Felidae *Kretzoi* 1929 (of Machairodontidae, incl. Smilodon, Amphimachairodus, Trucifelis, Smilodontopsis, Dinobastis and ? Protamphimachairodus)
- Smilodontopsis Felidae *Kretzoi* 1929; Matthew 1929A
- Sminthoides Muridae  
fraudator Schaub 1930B
- smith-woodwardi (Aprotodon, Pteraspis)
- socialis (Eporeodon)
- Soenopaea Siluridae  
grandis Matley 1932; Peyer 1928C; White,  
E. 1933A
- soergeli (Mustela eversmanni) Ehik 1928
- soergeli (Trogontherium)
- Sokotosaurus Pholidosauridae Swinton 1930D
- nopcsai Swinton 1930D
- Solea Otolithus  
solitarius (Otolithus) Roedel 1930
- Solenodon (Solenodontidae) Schlaikjer 1933
- Solenodontidae Tenrecoidea  
Solenodon
- Solidopus Ichnites Moodie 1930C  
perissodaetylus Moodie 1930C
- solitarius (Solea, Otolithus) Roedel 1930
- sollasi (Cephalaspis, Hylaeocheilus)
- solnördali (Jaekelaspis)
- solodurensis (Haplobunodon)
- soloensis (Homo)
- solus (Compsosuchus, Hyaeognathus)
- somonensis (Cervus)
- sondaicus (Bibos, Bos, Rhinoceros)
- sondaicus (Buffelus bubalus) Van der Maarel 1932
- songorus (Cricetiscus)
- sonoriensis (Archidiskodon)
- Sontiochelys Thalassemyidae Nopcsa 1928B
- sophiae (Clemmys)
- Sorex Soricidae  
antiquus Viret 1929C  
araneoides Heller 1930  
kennardi Heller 1932C  
margaritodon Kormos 1930B  
praealpinus Brunner 1933; Heller 1930  
cf. pusillus Viret 1929C  
runtonensis Brunner 1933  
savini Brunner 1933
- Soricidae (Incl. Dimylidae) Soricoidae Kormos  
1931B; Stirton 1930 (review)  
Beremendia, Blarina, Dimylus, Heterosorex, Limnocercus, Metacoorydodon, Neomys, Sorex, Trimylus
- Soricoidae Insectivora Hay 1930A (Soricoidae of Lipotyphla)
- Spalacidae (Incl. Rhizomyidae and Siphonidae)  
Myoidea Miospalax, Myotarpa (= Siphneus), Pararhizomys, Pliospalax, Prosiphneus, Prospalax, Protachyoryctes, Rhizomys, Rhizospalax, Spalax
- Rhizomyinae
- Spalacotheriidae Symmetrodonta Simpson, G. G.  
1928C, 1929A  
Eurylambda?, Spalacotherium (= Paralestes?), Tinodon (= Menacodon)
- Spalacotherium Spalacotheriidae Simpson, G. G.  
1928C, 1929A
- Spalax Spalacidae Rusconi 1931B; Simionescu,  
1932B  
fossilis *Sahleanu* 1933
- Sparasodonta [Borhyaenoidae] Marsupialia
- Sparidae (Incl. Lutianidae) Perciformes  
Ctenodentex, Lagodon, Lutianus, Pagrus, Sparus, Trigonodon
- Sparus Sparidae  
sigmoidalis (Otolithus) Frost 1933B (Sparidarum)
- Spathicephalus Loxommidae Watson 1929K  
mirus Watson 1929K
- Spatula Anatidae  
clypeata Miller, A. H. 1929A
- spatulata (Cooleyella) Gunnell 1933
- speciosa (Taeniolepis)
- speciosus (Orasius, Phyllodus, Sciurus, Spermophilus)
- spectabilis (Pterodactylus)
- spelaea (Felis, Hyaeana)

- spelaea (*Felis leo*) Riabinin 1933  
 spelaea (*Felis pardina*) Caterini 1933  
 spelaea (*Hyaena crocuta*) Battaglia 1929  
 spelaeum (*Plagiodonta*)  
 spelaeus (*Canis*, *Parahodomyx*, *Speleartcos*, *Ursus*)  
*Speleartcos* Ursidae Rode 1930A, 1933 (*Spelaeartcos*)  
     spelaeus Borissiak 1932 (*Spelaeartcos*); Rode 1930A, B, 1933  
         rossicus Borissiak 1932  
 speneri (*Protorosaurus*)  
 speni (*Holmesella*)  
 speothos Canidae  
*Spermophilus* Sciuridae Simionescu 1932B  
     rufescens Brunner 1933  
     speciosus Viret 1929C  
 sphaerica (*Testudo*)  
 sphaericus (*Oolithes*)  
*Sphenacanthus* Ctenacanthidae  
     delepinei Fournier & Pruvost 1928  
*Sphenacodon* Clepsydropsidae Nopcsa 1928B  
*Sphenacodontidae* [*Clepsydropsidae*] Pelycosauria  
     Romer 1933C  
*Sphenacodontiformes* [*Sphenacodontidae*] Pelycosauria Hay 1930A (Suborder of *Sphenacodontomorphi*)  
*Sphenacodontinae* *Clepsydropsidae* Nopcsa 1928B (of *Clepsydropsidae*, incl. *Neosaurus* [*Neosaurus*?], *Sphenacodon*, *Stereorhachis* and *Tetraceratops*)  
*Sphenacodontomorphi* [*Pelycosauria*] Synapsida Hay 1930A (Order of *Elpidosauria*, incl. *Poliosauriformes*, *Sphenacodontiformes*, *Edaphosauriformes* and *Caseiformes*)  
*Spheniscidae* *Sphenisciformes*  
     *Anthropornis*, *Delphinornis*, *Eospheniscus*, *Orthopteryx*, *Pachypteryx*, *Palaeoapterodytes*, *Palaeospheniscus*, *Palaeudyptes*, *Paraspheniscus*, *Perispheniscus*  
*Sphenisciformes* *Impennes* Boubier 1933; Lowe, P. 1933C (phylogeny)  
*Sphenocoelus* *Brontotheriidae* Edinger 1933A  
     uintensis Osborn 1929O  
*Sphenodontidae* (Incl. *Palaeochamaeleontidae*)  
     *Rhynchocephalia* Huene, F. 1929G; Nopcsa 1928B (Incl. *Sphenodontinae* and *Saphaosaurinae*)  
     *Brachyrhinodon*, *Chometokadmon*, *Coelurosauravus*, *Homoeosaurus* (= *Homeosaurus*), *Opistias*, *Palaeochamaeleo*?, *Polysphenodon*, *Sphenodon* (= *Hatteria*)  
*Sphenodontiformes* *Rhynchocephalia* Hay 1930A (Suborder)  
*Sphenodontinae* *Sphenodontidae* Nopcsa 1928B (incl. *Chometokadmon*, *Homoeosaurus*, *Opistias* and *Sphenodon*)  
*Sphenodontidae* *Rhynchocephalia* Nopcsa 1928B (suborder, incl. *Sphenodontidae*)  
*Sphenodon* *Sphenodontidae* Barbour & Stetson 1929; Edinger 1930B; Leclercq 1931; Marwick 1929  
*Sphenophalos* *Antilocapridae* Furlong 1932A  
     nevadanus Stirtion 1932A  
*Sphenosuchidae* *Pseudosuchia* Kuhn, Oskar 1933A; Nopcsa 1928B (of *Procrocodylia*)  
*Sphenosuchidae* *Aëtosauroidea*  
     *Sphenosuchus*  
*Sphenosuchus* *Sphenosuchidae* Huene, F. 1933A; Kuhn, Oskar 1933A  
*Sphyraena* *Sphyraenidae*  
     *fajumensis* Weiler 1929C  
     *lugardi* Weiler 1929C  
*Sphyraenidae* *Percesoces*  
     *Sphyraena*  
*Spilogale* *Mustelidae*  
     *marylandensis* Gidley & Gazin 1933  
*spinifer* (*Cephalaspis*, *Paleryx*)  
*Spinogadus* *Blenniidae* Smirnov 1932  
*Spinosauridae* (= *Spinosuchidae*) *Megalosauroidae*  
     *Spinosaurus*  
*Spinosaurus* *Spinosauridae* Huene, F. 1932A ("Spinosuchus")  
*Spinosuchidae* [*Spinosauridae*] *Megalosauroidae*  
     Huene, F. 1932A (Type "Spinosuchus" [= *Spinosaurus Stromeri*])  
*Spinosuchus* *Podokesauridae* Huene, F. 1932A  
     caseanus Huene, F. 1932A [in error, should be *Spinosaurus Stromeri*]  
*spinosus* (*Trionyx*)  
*Spirocerus* *Bovidae* Boule et al. 1928  
     *falconeri kiakhkentensis* Boule et al. 1928  
     *wongi* Chardin & Piveteau 1930  
*Spizaetus* *Falconidae*  
     *grinnelli* Howard 1932A  
*splendens* (*Listriodon*)  
*squaliceps* (*Hypopnous*)  
*Squaliformes* *Selachii*  
*Squalius* *Cyprinidae* Stromer 1928D  
*Squaloceti* [*Odontoceti partim*] *Cetacea* Abel, O. 1933C  
*Squalodon* *Squalodontidae* Borri 1932; Gregory & Raven 1933; Kellogg 1931B  
     *antwerpiensis* Van Deinsse 1929  
     *errabundus* Kellogg 1931B  
*Squalodontidae* *Odontoceti*  
     *Prosqualodon*, *Squalodon*  
*Squaloidea* *Squaliformes* Hay 1930A (*Squaloidea*)  
*Squamata* *Lepidosauria* Hay 1930A (incl. *Araeocelomorphi*, *Thalattosauromorphi*, *Sauria* and *Serpentes*); Nopcsa 1928B (of *Parapsida*, incl. suborders *Sauroidae* and *Ophidia*)  
 "Squamata" [*Pholidota*] *Edentata*  
*squamosseus* (*Colpopholis*)  
*squamosum* (*Ichthyerypeton*)

- Squatina Squatinidae Zott 1928  
hassei *Leriche* 1929B
- Squatinae Squaliformes  
Squatina  
Squatinoidea Squaliformes Hay 1930A (Squatinoidae)
- Stagodon Didelphiidae Simpson, G. G. 1929A
- Stagonolepidae (Incl. Stegomuschiidae) Pelycosimioidea Camp 1930B (Phytosauria); Kuhn, Oskar 1933A (Parasuchia)
- Stagonolepis, Stegomus, Stegomuschiidae, Typothorax
- Stagonolepis Stagonolepidae Camp 1930B; Huene, F. 1931B; Kuhn, Oskar 1933A
- Stahleckeria Dicyonodontidae Huene, F. 1929B (Kannemeyeria), 1933B
- potens Huene, F. 1933F, G
- stamatini (Rhombus)
- Stanocephalosaurus Capitosauridae Brown, B. 1933C
- birdi Brown, B. 1933C
- staruniensis (Coelodonta antiquitatis) Nowak et al. 1930
- Stathmodon Tritylodontoidea, incertae sedis Schmidt, M. 1928; Simpson, G. G. 1928C
- Stauromon Trigonostylopidae Simpson, G. G. 1933R [Trigonostylops]
- Staurotypus Dermatemyidae Nopcsa 1928B
- Stegandictyum Cephalaspidae Stensio 1932A
- Steganopodes (Pelecanoidea) Pelecani Lambrecht 1930A, B
- Steganoposaurus Ichnites Branson & Mehl 1932A, B
- Steganoposaurus Ichnites Branson & Mehl 1932A, B
- belli Branson & Mehl 1932B; Brown, N. 1930
- Stegocephalia Amphibia Broom 1930C (S. Africa); Efremov 1928, 1929A, B, 1930, 1932A, B, 1933A, B, (Russia); Kuzmin 1933A, B, (Russia); Marcus 1933, Marcus, Winsauer and Hueber 1933 (Incl. Gymniophiona); Nopcsa 1931B (excludes from Amphibia), D (bibliography, osteology); Save-Söderbergh 1932B (phylogeny); Werner 1931 (Stegocephali, systematics)
- Stegocephalus Archegosauridae Broili 1928
- Stegodon Elephantidae Anthony 1933A; Chakravarti 1931; Cosijn 1931; Franchet 1933; Koenigswald 1932A, C
- airawana Van der Maarel 1932
- bombifrons Bose 1929A
- bondolensis Van der Maarel 1932
- insignis Osborn 1929J
- birmanicus Osborn 1929J
- mindanensis Matsumoto 1929A, C
- orientalis Osborn 1929J
- grangeri Osborn 1929J
- pinjornensis Osborn 1929J
- praecursor Koenigswald 1933
- sinensis Hayasaka 1930B, 1933
- trigonocephalus Koenigswald 1933; Van der Maarel 1932
- Stegodontinae Elephantidae Osborn 1929J (Incl. Stegodon and Stegolophodon)
- Stegolophodon Elephantidae
- cautleyi Osborn 1929J
- progressus Osborn 1929J
- nathotensis Osborn 1929J
- Stegomastodon Mastodontidae Castellanos 1933A
- arizonae Russell & VanderHoof 1931
- platensis Cabrera 1930
- superbus Cabrera 1930
- Stegomosuchidae (Stagonolepidae) Pelycosimioidea
- Stegomosuchus Aëtosauridae Huene, F. 1933A (Stegomosuchidae)
- Stegomus Stagonolepidae Kuhn, Oskar 1933A; Nopcsa 1928B
- Stegopelta Nodosauridae Anon. 1933I; Nopcsa 1929C
- Stegopidae [Branchiosauridae] Phyllospondyli Romer 1930D
- Stegops Branchiosauridae
- divaricata Romer 1930D; Steen 1931A
- stepopyga (Helichthys)
- Stegosauria [Stegosaurioidea] Orthopoda Efremov 1932B; Perrier 1928 (Stegosauri)
- Stegosauridae Stegosaurioidea Nopcsa 1928B, 1929C (Incl. Stegosaurinae and Scelidosaurinae)
- Anodontosaurus, Craterosaurus, Diracodon, Echinodon, Kentrurosaurus, "Omosaurus", Sarcolestes?, Scelidosaurus, Stegosaurus
- Scelidosaurinae, Stegosaurinae
- Stegosaurinae Stegosauridae Nopcsa 1928B, 1929C (Incl. Anthodon, Craterosaurus, Diracodon, Kentrurosaurus, Lametasaurus, Omosaurus and Stegosaurus)
- Stegosaurioidea Orthopoda
- Stegosaurus Stegosauridae Brown, B. 1932; Ghidini 1931; Janensch 1932; Moodie 1930D
- Stegoselachii (Rhenanidi, partim) Aphetohyoidea Romer 1933C (of Elasmobranchii, incl. Macropetlichthys and Cratoselache); Zittel 1932 (Incl. Cratoselachidae); Broili 1933B
- Stegotherium Dasypodidae Pocock 1929
- Stegotrachelus Palaeoniscidae
- devonicus Gross, W. 1933D [Rhadinichthys]
- Stehlinella Apatemyidae Matthew 1929E [for Stehlinus Matthew 1921]
- stehlini (Anthracocherus, Cervus, Chleuastocherus, Elmensius, Galerix, Mimomys, Nyctinomus, Palaeotherium, Pseudogalerix)



- Stehlinia Apatemyidae* Matthew 1929E [*Stehlin-ella*]  
*stehlinii* (Hoanghonius)  
*Stehlinus Apatemyidae* Matthew 1929E [*Stehlin-ella*]  
     *uintahensis* Anthony, R. 1928  
*steinheimensis* (Clemmys, Ursus)  
*steinheimensis* (*Mastodon angustidens*) Klähn 1931  
*steinheimensis* (*Testudo kalksbergensis*) *Staesche* 1931  
*steini* (*Diatryma*)  
*steinmanni* (*Heteroptychodus*)  
*Stelabison Bovidae* *Figgins* 1933A  
     *occidentalis* *Figgins* 1933A  
     *francisii* *Figgins* 1933A  
*stellatus* (*Ganosteus*)  
*Stenaulorhynchidae Pelycosimioidea* *Kuhn*, 1933A  
     (of *Pseudosuchia*, incl. *Stenaulorhynchus*)  
     *Stenaulorhynchus*  
*Stenaulorhynchus Stenaulorhynchidae* *Haughton* 1932B; *Kuhn*, Oskar 1933A  
     *major* *Haughton* 1932B  
     *stockleyi* *Haughton* 1932B  
*Steneodon Ursidae*  
     *cultridens* Matthew 1929A [Ursus]  
*Steneofiber Castoridae* *Hilzheimer* 1932; *Nafiz & Malik* 1933; *Schreuder* 1929; *Viret* 1929C  
     *brachyceps* *Cook & Cook* 1933  
     *castorinus* *Viret* 1928C  
     *covurluensis* *Simionescu* 1930C, 1932B  
     *depereti* *Schreuder* 1928B  
     *escheri* *Viret* 1928C  
     *eseri* *Viret* 1928C  
     *jaegeri* *Stromer* 1928D  
     *minutus* *Stromer* 1928D  
     *sciuroides* *Cook & Cook* 1933  
     *viciacensis* *Viret* 1928C  
*Steneosaurus Teleosauridae* *Lacoste* 1929; *Mercier* 1933; *Nopcea* 1928B  
     *larteti* *Bigot* 1930 (*Stenosaurus*); *Joleaud* 1928B  
     var. *octevillensis* *Joleaud* 1928B  
*Steno Delphinidae*  
     *gastaldii* *Neuville* 1928  
*stenobunus* (*Phacochoerus*)  
*stenocephalus* (*Dicotyles*, *Platygonus*)  
*Stenogale Mustelidae* *Viret* 1929C  
     *brevidens* *Berckhemer & Seemann* 1930; *Viret* 1929C  
     var. *leptorhynchus* *Viret*, 1929C  
     var. *plesictoides* *Viret* 1929C  
     *gaillardii* *Viret* 1928, 1929C  
     *julieni* *Viret* 1929C  
*Stenognathus Coccosteidae*  
     *corrugatus* *Whitley* 1933  
     *gouldi* *Heintz* 1931D; *Whitley* 1933  
*Stenomelopon Rhynchosauridae* *Nopcea* 1928B  
*Stenomylus Camelidae*  
     *hitchcocki* *Brown*, B. 1929B; *Drevertmann* 1930G  
*stenonis* (*Equus*)  
*Stenonychosaurus Ornithomimidae* *Sternberg*, C. M. 1932D  
     *inequalis* *Sternberg*, C. M. 1932D  
*Stenopelix Hypsilophodontidae* *Nopcea* 1928B  
*stenoplesictoides* (*Plesictis*)  
*Stenopterygiidae* (= *Longipinnatidae*, partim)  
     *Ichthyosauria* *Nopcea* 1928B (*Stenopterygiinae*); *Zittel* 1932  
     *Eurhinosaurus*, *Leptopterygius*, *Stenopterygius*  
*Stenopterygius Stenopterygiidae* *Huene*, F. 1931F  
     *crassicosatus* *Huene*, F. 1931F  
     mut. *antecedens* *Huene*, F. 1931F  
     [sp.?] *forma intercedens* *Huene*, F. 1931F  
     *hauffianus* *Huene*, F. 1931F  
     mut. *postera* *Huene*, F. 1931F  
     *megacephalus* *Huene*, F. 1931F  
     *megalarhinus* *Huene*, F. 1931F  
     *quadriscissus* *Huene*, F. 1931F  
     mut. *eos* *Huene*, F. 1931F  
     mut. *incessa* *Huene*, F. 1931F  
     *uniter* *Huene*, F. 1931F  
     *zetlandicus* *Huene*, F. 1931F  
*Stensiöella Macropetalichthyidae* *Brodi* 1933D  
     *heintzi* *Brodi* 1933D  
*stensiöi* (*Birgeria*, *Coelacanthus*, *Ichthyostega*, *Parascaniornis*, *Svalbardaspis*)  
*Stephanodon Mustelidae*  
     *mombachiensis* *Viret* 1929C  
*Stephanodus Trigonodontidae* *Stromer & Weiler* 1930  
*Stephanornithes* (= *Brontornithes* + *Stereornithes*)  
     *Phororaci* *Kraglievich* 1932C  
*Stephanosaurus Trachodontidae* *Sternberg*, C. H. 1932  
     *marginatus* *Moodie* 1930K  
*Stereocyon Canidae*  
     *nehringi* *Kraglievich* 1928A  
*Stereognathus Tritylodontidae* *Simpson*, G. G. 1928C  
*Stereorhachis Poliosauridae* *Nopcea* 1928B  
*Stereornithes* (= *Phororhaciformes*) [*Phororhaci*] *Gruiformes* *Kraglievich* 1932C  
*Stereornithidae* [*Phororhacidae*] *Phororaci* *Kraglievich* 1932C  
*Stereospondyli Labyrinthodonti*  
*Stereosternum* [*Mesosaurus*] *Mesosauridae* *Ehrenberg* 1931H  
*Stereotoxodon Toxodontidae*  
     *ameginoi* *Kraglievich* 1930C  
     *feruglioi* *Kraglievich* 1930C  
     *patagonicus* *Kraglievich* 1930C  
     (?) *superbus* *Kraglievich* 1930C  
*Sterna Laridae*  
     *milne-edwardsi* *Riabini* 1931A  
*sternbergi* (*Palaeoplancus*, *Platypeltis*)  
*sternbergii* (*Kansius*, *Rhineura*)  
*Sternoptyx Stomatidae*  
     *prisca* *Pauca* 1931A  
*Sterrohippus Equidae* *Van Hoepen* 1930A  
     *harrisi* *Haughton* 1932A  
     *robustus* *Haughton* 1932A; *Van Hoepen* 1930A  
*steulleti* (*Phororhacos*)  
*stevensi* (*Lama*, *Tanupolama*)

- stewarti* (Saurocephalus)  
*steytleri* (Hipparion)  
*Sthenosaurus* Plesiosauridae Nopcea 1928B  
*Sthenictis* Mustelidae  
     *bellus* Loomis 1932A (Stenictis); *Matthew* 1932A  
*Sthenodectes* Brontotheriidae  
     *incisivus* Osborn 1929O  
*Sthenurus* Macropodidae Anderson, C. 1933;  
     Raven 1929  
     *occidentalis* Anderson, C. 1932B  
*stocki* (Simonycteris)  
*stockleyi* (Pachyegos, Stenaulorhynchus)  
*Stomatosuchidae* Eusuchia Nopcea 1928B (of  
     Crocodiloidea); Zittel 1932  
     *Stomatosuchus*  
*Stomatosuchus* Stomatosuchidae  
     *inermis* Stromer 1933  
*Stomiidae* Haplomi  
     *Argyropelecus*, *Mrazecia*, *Sternoptyx*  
         *Sternoptychinae*  
*Stomiatoidea* [Stomiidae] Haplomi Hay 1930A  
     (Stomiatoidea of Clupeiformes)  
*stoppanii* (Placochelys)  
*stormbergensis* (Plateosaurus, Plateosaurus)  
*stoschiensis* (Perleidus)  
*strandi* (Canis)  
*strandi* (Lynx lynx) *Kormos* 1932H  
*straeleni* (Gallornis)  
*Stremmeia* Salientia, incertae sedis Nopcea 1931B  
     *scabra* Nopcea 1931B  
*stremni* (Sus)  
*Strepsirhini* Primates *Jones* 1929 (incl. all Primates  
     except Haplorhini)  
*Streptospondylus* Megalosauridae Huene, F. 1932A  
     [Megalosaurus]; Nopcea 1928B  
*Striacanthus* Ichthyodontoidea *Hills* 1931, 1932  
     *sicaeformis* *Hills* 1931  
*striata* (Birgeria, Chanoides, Cooperella, Hyzema,  
     Psammolepis, Williamsella)  
*striatula* (Cooperella)  
*striatus* (Cosmoptychius, Neohaleopsis, Xystro-  
     canthus)  
*stricklandi* (Paleosaurus)  
*Strigidae* Strigiformes  
     *Bubo*, *Cryptoglaux*, *Micropallas*,  
         *Nyctea*, *Otus*, *Strix*  
*Strigiformes* Neognathae  
*Strix* Strigidae  
     *brea* Howard 1933  
     *edwardsi* *Ennouchi* 1930  
*Stromaphoropsis* Glyptodontidae *Kraglievich*  
     1932D  
     *coloniensis* *Kraglievich* 1932D (Teisseiria)  
     *scavinoi* *Kraglievich* 1932D  
*Stromaphorus* Glyptodontidae *Castellanos* 1928C  
     "strombergensis" (Plateosaurus)  
*stromeri* (Apodecter, Dalpiazia, Egerton, Fajumia,  
     Schizorhiza, Xenopus)  
*stromeri* (Tragelaphus speckii) Dietrich 1933;  
     Schwarz, E. 1932B  
*Stromeria* Aepyornithidae *Lambrecht* 1929C  
     *fayumensis* *Lambrecht* 1929C, E (fajumen-  
         sis)  
*Strongosteus* Chondrosteidae Jaekel 1929B  
*Strophodus* Psammodontidae Stromer & Weiler  
     1930; Thomasset 1928A  
*strozzi* (Sus)  
*strubeni* (Enobius, Nochelesaurus)  
*Struthio* Struthionidae Piiper 1928; Schönwetter  
     1929; Tugarinov 1930  
     *andersoni* Lowe & Bate 1931; Young 1932E  
     *asiaticus* Lowe, P. 1928B  
     *karatheodoris* Lowe, P. 1928B  
     *mongolicus* Lowe & Bate 1931  
     *oldawayi* Lowe, P. 1933B  
     *wimani* Lowe & Bate 1931  
*Struthiocephalus* Tapinocephalidae  
     *whaitsi* Huene, F. 1931A  
*Struthiolithus* Struthionidae Lowe, P. 1928B;  
     Moltoni 1929  
     *chersonensis* Lowe & Bate 1931  
*Struthiomimus* Ornithomimidae  
     *brevetertius* Parks 1926A  
     *currellii* Parks 1933B  
     *ingens* Parks 1933B  
     *lonzeensis* Huene, F. 1932A  
     *samueli* Parks 1928B  
*Struthionidae* Struthioniformes  
     *Struthio*, *Struthiolithus*  
*Struthioniformes* Palaeognathae Lowe, P. 1930A  
     (Struthionae); *Romer* 1933C  
     (Struthioniformes of Palaeo-  
         gnathae); *Schaub* 1929  
     (Struthionae)  
*struthionoides* (Palaeornis)  
*Struthiosaurus* Acanthopholidae  
     *austriacus* Nopcea 1929C  
     *transsylvanicus* Nopcea 1929C  
*stuckenbergi* (Platyops)  
*sturi* (Cyathaspis, Poraspis)  
*stürtzi* (Asterosteus, Gemündina)  
*stutchburi* (Rileya)  
*stuttgartensis* (Metoposaurus)  
*stutzeli* (Microtragus)  
*Stylomys* Testudinidae  
     *nebrascensis* Martin, Harold 1930B  
*Stylinodontidae* (= Calamodontidae) Taeniodonta  
     Psittacotherium  
*Stylochoerus* Suidae *Van Hoepen* 1932B  
     *compactus* *Van Hoepen* 1932B  
*Stylodon* Dryolestidae Simpson, G. G. 1929A  
     [Amblatherium]  
*Stylohipparion* Equidae *Van Hoepen* 1932A  
     *hipkini* *Van Hoepen* 1932A  
     *thomasi* *Joleaud* 1933C  
*Stylomyledon* Amidae *Russell*, L. 1928B, C;  
     1929B  
     *lacus* Jordan 1928C; *Russell*, L. 1928C,  
         1929B  
*Stylotherium* Ctenolestidae *Rusconi* 1933B  
*Styracocephalia* Burnetiamorpha *Haughton* 1929C  
     (Suborder of Dinocephalia)  
*Styracocephalidae* [Burnetiidae] Burnetiamorpha  
     *Haughton* 1929C (of Styraco-  
         cephalia)

- Styraecephalus Burnetiamorpha *Haughton* 1929C  
 platyrhynchus *Haughton* 1929C  
 Styraeosaurus Ceratopsidae Lull 1933A; Nopcea  
 1928B  
     ovatus *Gilmore* 1930C  
 Styriofelis Felidae *Kretzoi* 1930  
     turnauensis *Kretzoi* 1930  
 subantiqua (Pilgrimia)  
 subarvallis (Microtus)  
 subassentiens (Ctenomys)  
 "subclausus" (Capitosaurus)  
 subfossilis (Ursus arctos) *Ehrenberg* 1928C, 1929D  
 subgutturosa (Gazella)  
 Subhyracodon Rhinocerotidae Stock 1932E  
     kewi *Stock* 1933G  
     occidentale *Wood, H.* 1929A  
     trigonodum *Wood, H.* 1929A  
 subintermedius (Panochthus)  
 subivermis (Rhinoceros)  
 sublaevis (Eurythorax, Hybodus, Onchus)  
 subpampeana (Rhea)  
 subquadratus (Ctenomys)  
 subsulcata (Cooperella)  
 subtapiroidea (Mastodon angustidens) *Klähn* 1931  
 subtilis (Acanthaspis, Poraspis)  
 subulensis (Attenosaurus)  
 successor (Probatyopsia)  
 Suchopriion (Clepsysaurus) Phytosauridae  
     cyphodon *Camp* 1930B  
     sulcidens *Camp* 1930B  
 suevicus (Innus, Psephosaurus, Pseudosciurus,  
     Teratosaurus)  
 Suidae Suoidea *Colbert* 1933G; *Pearson* 1928  
     (phylogeny)  
     Chaeropotamus (= Choeropotamus  
         partim), Chleuastochoerus,  
         Conohyus, Cynochoerus (=   
         Cynocherus), Hylochoerus  
         (= Hylaeochoerus), Hyo-  
         therium, Koioropotamus (=   
         Choiropotamus), Kolpo-  
         choerus, Listriodon, Metrid-  
         iochoerus (= Noto-  
         choerus?), Notochoerus,  
         Palaeochoerus, Perchoerus,  
         Phacochoerus, Propalae-  
         ochoerus, Stylochoerus, Sus,  
         Synaptochoerus, Tapino-  
         choerus  
         Phacochoerinae, Suinae  
 suillus (Palaeochoerus)  
 Suinae Suidae *Van Hoepen* 1932B  
 Sula Sulidae *Lambrecht* 1929A  
     affinis *Lambrecht* 1931A  
 sulcatum (Tatu)  
 sulcatus (Homostius, Trionyx)  
 sulcidens (Hydrochoerus, Suchopriion)  
 Sulidae Suloidea  
     Moris, Sula  
 Suloidae [Suloidea] Pelecani *Hay* 1930A (Superfam.  
     of Pelecaniformes)  
 sumani (Merychippus)  
 sumatranus (Elephas indicus) *Patte* 1931A  
 suni (Paralactaga)
- Suoidea Bunodonta *Hay* 1930A (Suoidae of Su-  
     iformes)  
 superbum (Protitanotherium)  
 superbis (Argyrosaurus, Docodon, Erectopus,  
     Holoptychius, Megalo-  
     saurus, Stegomastodon,  
     Stereotoxodon)  
 superciliosus (Belodon)  
 superestes (Aspideretes)  
 superior (Dolichorhinus, Mesatirhinus)  
 supremus (Camarasaurus)  
 Sus Suidae *Gardiner & Bate* 1933; *Heim* 1933;  
     *Leuthardt* 1930B; *Van Es*  
     1931  
     attila *Bolkay* 1929  
     choeroides *Dal Piaz* 1930D  
     domestica *Gromova* 1929  
     erymanthus *Arambourg & Piveteau*  
         1929A; *Sarra* 1933  
     lydekkeri *Chardin & Piveteau* 1930; *Zdan-*  
         *sky* 1928  
     nipponicus *Matsumoto* 1930E, F  
         mikotonis *Matsumoto* 1930F  
         miyae *Matsumoto* 1930B  
         sendai *Matsumoto* 1930A, E  
         teizan *Matsumoto* 1930F  
     palaeochoerus *Dal Piaz* 1930D; *Stromer*  
         1928D  
     reiseri *Bolkay* 1929  
     serofa *Bolkay* 1929; *Caterini* 1933; *Joleaud*  
         & *Lombard* 1933  
         ferus *Gromova* 1929  
         mosbachensis *Kütke* 1933  
     stremmi *Koenigswald* 1933  
     strozzi *Airaghi* 1928; *Bernsen* 1931B, 1933  
     terhaari *Koenigswald* 1933  
     vatalangensis *Koenigswald* 1933  
 sushkini (Benthosaurus) *Efremov* 1929A  
 sushkini (Permocynodon) *Zittel* 1932  
 süßenbornensis (Ursus)  
 sussmlehi (Ganorhynchus)  
 stüttöensis (Testudo)  
 Svalbardaspis Phlyctenaspidae *Heintz* 1929B  
     angulatus *Heintz* 1929B  
     montanus *Bryant* 1932  
     polaris *Heintz* 1929B  
     rotundus *Heintz* 1929B  
     stensiöi *Heintz* 1929B  
     typicus *Heintz* 1929B  
 swainsoni (Buteo)  
 swarthi (Falco)  
 sweeti (Edaphodon)  
 syceras (Megacerops, Menodus)  
 Sycosaurus Gorgonopsia *Nopcea* 1928B  
 Syllaemus Clupeidae  
     anglicus *Chabanaud* 1930  
 Sylomus Chelonidae *Nopcea* 1928B  
 sylvaticus (Apodemus)  
 sylvestris (Felis, Hypolophus)  
 Sylvilagus Leporidae *Dice* 1929  
 Symborodon Brontotheriidae *Osborn* 1929O  
     [Megacerops]  
     buceo *Osborn* 1929O  
     copei *Osborn* 1929O  
     hypoceras *Osborn* 1929O

- montanus Osborn 1929O  
 torvus Osborn 1929O  
 trigonoceras Osborn 1929O  
 Symbos Bovidae Barbour, E. 1931F  
 cavifrons Engels 1933; Hay 1930B; Lyon 1931  
 tyrrelli Cook, H. 1931E  
 Symmetrodonta Trituberculata Simpson, G. G. 1928C, 1929A (revision), 1931B (order of infraclass "Pantotheria")  
 Symmorium Cladoselachidae Fournier & Pruvost 1928  
 Symoliophinae [Simoliophinae] Palaeophidae Nopcea 1928B (of Choloephidae, incl. Symoliophis [Simoliophis])  
 Synapsida (= Theromorpha) Reptilia  
 Synaptochoerus Suidae Van Hoepen 1932B  
 hieroglyphicus Van Hoepen 1932B  
 Synaptomys Muridae  
 vetus Wilson 1933C  
 Synaptosauria Reptilia  
 Synauchenia Coccosteidae Gross, W. 1932B  
 coalescens Gross, W. 1932B, 1933D  
 Synauchenidae [Coccosteidae] Brachythoraci Gross, W. 1933D (Synauchenidae)  
 Synconodon Didelphidae Simpson, G. G. 1929A  
 Synconolophus Mastodontidae Osborn 1929J  
 dhokpathanensis Osborn 1929J  
 propathanensis Osborn 1929J  
 ptychodus Osborn 1929J  
 Syndactyla Marsupialia Simpson, G. G. 1930E (rejected)  
 syndactylus (Hylobates, Siamanga)  
 Syndoceras Protoceratidae Colbert 1933C; Stirton 1932E  
 Synechodus Cestraciontidae Stromer & Weiler 1932  
 nerviensis Leriche 1929B  
 Syngnathoidea Hemibranchii Hay 1930A (Syngnathoidea of Lophobranchia)  
 Syngonosaurus Trachodontidae Nopcea 1928B  
 Synhapalops Mylodontidae Kraglievich 1930C  
 jujuyensis Kraglievich 1930C  
 Synodontaspis Lamnidae White & Frost 1931  
 cuspidata teretidens White & Frost 1931  
 taurus White & Frost 1931  
 Synosteus Coccosteidae Gross, W. 1932B  
 Synthetoceras Protoceratidae Stirton 1932E  
 tricornatus Stirton 1932E  
 tabulatus (Branchiosaurus, Erpetosaurus, Tuditanus)  
 Tachyglossa Tachyglossidae Gregory, W. 1933D (Echidna)  
 Tachyglossidae (= Echidnidae) Monotremata  
 Tachyglossa (= Echidna)  
 Tachyophis Boidae Nopcea 1928B (Colubridae)  
 Taeniodonta Monodelphia  
 Taeniolabidae Plagiaulacoidea Abel, 1933C; Granger & Simpson 1929 (for Polymastodontidae Cope); Romer 1933C (Taeniolabidae)  
 Catopsalis, Taeniolabis (= Polymastodon)  
 Taeniolabis Taeniolabidae Granger & Simpson 1929  
 taënsis Granger & Simpson 1929  
 triserialis Granger & Simpson 1929  
 Taeniolepis Antiarchi, incertae sedis Gross, 1932A, 1933A  
 speciosa Gross, W. 1932A, 1933A  
 taganus (Homo)  
 taganus (Homo afer) Fabiani 1928  
 Tagassuidea Suoidea Colbert 1933G; Matthew 1932A  
 Antaodon, Brasilchoerus, Catagonus, Desmathys, Dicotyles, Hesperopithecus, Interchoerus, Mylohyus, Parachoerus, Pecari, Pecari-choerus, Platygonus, Prosthennops (= Prosthennops), Tagassu (= Tayassu)  
 tagicus (Ceratohinus)  
 taiti (Thelodus)  
 takasago (Geoemyda)  
 Talpa Talpidae Kormos 1931A; Simionescu 1932B  
 cf. brachyehir Viret 1929C  
 episcopolis Kormos 1930B  
 gradilis Brunner 1933; Kormos 1930B  
 meyeri Seemann & Berckhemer 1930  
 minuta Stromer 1928D  
 praeglacialis Brunner 1933; Kormos 1930B  
 Talpidae Soricoidae Matthew 1932A  
 Amphidozotherium, Condylura, Desmana (= Myogale), Gailardia, Galemys, Geotrypus, Neurotrichus, Parasclops, Proscapanus, Protalpa, Scaptochirus, Scaptonyx, Talpa, Uropsilus, Urotrichus  
 Desmaninae  
 tambuttoi (Notopachyrucos)  
 Tamiobatoidae Rajiformes Hay 1930A  
 Tanaodon Paurodontidae Simpson, G. G. 1929A, [Tathiodon]  
 tandilensis (Ctenomys intermedius) Rusconi 1931B  
 tanegashimaensis (Clupea)  
 Tangasauridae Eosuchia Zittel 1932  
 Hovasaurus, Tangasaurus  
 Tangasaurus Tangasauridae Gladstone & Wakeley 1932  
 mennelli Haughton 1929B  
 Tanius Trachodontidae Wiman 1929  
 sinensis Wiman 1929  
 tantala (Ortalis)  
 Tantalus Ciconiiformes  
 milne-edwardsi Lambrecht 1930B  
 tantalus (Plihippus)  
 Tanupolama Camelidae Stock 1931E  
 mirifica Simpson, G. G. 1929H  
 stevensi Stock 1928C  
 Tanypteri [Physoclysti] Teleostei Garstang 1931 (Div. equivalent to Malaco-pterii, and Acanthopteri);

- incl. Allotriognathi and Anacanthini)
- Tanysitrachelia [Trachelosauria] Sauropterygia Peyer 1931C (suborder, to incl. Tanystropheus [Macroscelosaurus])
- Tanystrophea [Trachelosauria] Sauropterygia Romer 1933C (suborder)
- Tanystropheus Macroscelosauridae Drevermann 1931D; Edinger 1931E; Huene, F. 1932A, D; Peyer 1931B; Nopcsa 1928B
- longobardicus Peyer 1930, 1931C
- taënsis (Polymastodon, Taeniolabis)
- Taognathus Endothiodontidae megalodon Huene, F. 1931A
- Tapinocephalidae Dinocephalia Huene, F. 1931A; Nopcsa 1928B (of Tapinocephaloidea)
- Criocephalus, Delphinognathus, Eccasaurus, Keratocephalus, Mormosaurus, Moschognathus, Moschops, Pelosuchus, Phocosaurus, Pnigalion, Struthiocephalus, Tapinocephalus, Taurocephalus, Taurops
- Tapinocephaloidea Dinocephalia Nopcsa 1928B
- Tapinocephalus Tapinocephalidae Houghton & Boonstra 1930; Huene, F. 1931A
- atherstonei Broom 1928C; Huene, F. 1931A
- Tapinochoerus Suidae modestus Van Hoepen 1932B
- Tapinoselachii Pisces Hay 1930A (superorder of Plagiostomi, incl. Pleuropterygia, Ichtyotomi and Acanthodei)
- Tapiridae (incl. Parisetolophidae) Tapiroidea Schaub 1928C (Oligocene, Europe)
- Hyrachius, Indolophus, Isectolophus, Megatapirus, Paratapirus, Parisetolophus, Tapirus (= Protapirus)
- tapirinus (Rhinoceros)
- Tapiroidea Perissodactyla Hay 1930A (Tapiroidea)
- Tapirus Tapiridae Berckhemer & Seemann 1930; Rusconi 1928A
- augustus Rautenfeld 1923 (Megatapirus)
- australis Rusconi 1928A, 1931I
- crystalellus Rusconi 1933F
- douvillei Koenigswald 1930
- haysii californicus Styrton & Weddle 1929
- helveticus Koenigswald 1930
- helveticus Schaub 1928C
- intermedius Berckhemer & Seemann 1930; Koenigswald 1930
- moguntiacus Koenigswald 1930
- robustus Koenigswald 1930
- sinensis Young 1932E
- tarijensis Rusconi 1931A
- veroenensis sellardsi Simpson, G. G. 1929H
- taracliensis (Epmachairodus ?)
- taracliensis (Machairodus aphanistus) Pilgrim 1931; Riabinin 1939B
- tarandus (Cervus, Rangifer)
- Tardigrada [Bradypodoidea] Pilosa Wood, H. 1930 (preocc. by group of Arthropoda)
- tardus (Parectypodus)
- tarijensis (Canis, Listriodon, Nechoerus, Palaeocyon, Platygonus, "Pleurocyon", Tapirus)
- tarijensis (Hydrochoerus capybara) Kraglievich 1930D
- tarijensis (Mylodon robustus) Collins 1933
- Tarrasius Palaeoniscidae problematicus Moy-Thomas 1933A
- Tarsiidae Tarsioidae Pseudoloris, Tarsius
- Tarsioidae Lemuriformes Hay 1930A (Tarsioidae); Henckel 1928B (order); Hill 1932
- Incertae sedis: Megatarsius, Microtarsioides
- Tarsius Tarsiidae Abel, O. 1928E; Gregory 1930C; Henckel 1928B; Regan 1930B
- Tatabelodon Mastodontidae Frick 1933
- gregorii Frick 1933
- riograndensis Frick 1933
- tatarica (Saiga)
- Tathiodon Paurodontidae Simpson, G. G. 1929A
- tatroi (Protochoryctes)
- Tatu Dasypodidae bellus Simpson, G. G. 1929H
- sulcatum Strand 1931
- Tatusinae Dasypodidae Rusconi 1931I
- taubachensis (Equus)
- Taunaspis Placodermi, incertae sedis Schmidt, H. 1933
- eurystethes Schmidt, H. 1933
- tauri-cinerei (Diacocon)
- tauricum (Ictitherium)
- Taurocephalus Tapinocephalidae Broom 1928C
- lerouxi Broom 1928C; Huene, F. 1931A
- Taurops Tapinocephalidae macrodon Huene, F. 1931A
- Taurotragus Bovidae americanus Gazin 1933C
- oryx Heinz 1932A
- taurus (Bos, Carcharias)
- Taxidea Mustelidae Elftman 1931
- marylandica Gidley & Gazin 1933
- taxus Cook, H. 1931E
- taxus (Taxidea)
- Tayassuidae [Tagassuidae] Suoidea Rusconi 1930G
- taylori (Bison, Brachyrhynchodon, Dicyonodon, Trigonias, Tubulodon)
- tealei (Dicyonodon)
- tecta (Scutemys)
- Tectinaria [Gorgonopsia] Theriodontia Broom 1932B
- teguliensis (Cervus)
- Teiidae Lacertoidea Dracaena, Tupinambis
- Teilhardella Apatemyidae Jepsen 1930B
- chardini Jepsen 1930B (Plesiadapidae)

- teilhardi (Bubalis, Encosmodon, Phenacodus)  
 Teinurosaurus Aublysodontidae Huene, F. 1932A  
 (syn. of Aublysodon =  
 Deinodon = Dinodon);  
 Nopcsa 1928B (Megalo-  
 sauridae)
- teisseiri (Gyriabrus)  
 Teisseiria Glyptodontidae Kraglievich 1932D  
 [Stromaphoropsis]  
 coloniensis Kraglievich 1932D  
 teizan (Sus nipponicus) Matsumoto 1930F  
 Tejinae [Teiidae] Scincomorpha Nopcsa 1928B  
 (of Scincidae)
- Telacodon Insectivora, incertae sedis Simpson,  
 G. G. 1929A  
 praestans Simpson, G. G. 1929A
- Teleidosaurus Teleosauridae  
 gaudryi Mercier 1933 (Metriorhynchus)  
 Teleobunomastodon Mastodontidae Revilliod 1931  
 bolivianus Revilliod 1931
- Teleoceras Rhinocerotidae Figgins 1932; Matthew  
 1931A  
 fossiger Matthew 1932B  
 longipes Simpson, G. G. 1930H  
 proterus Simpson, G. G. 1930H  
 rooksensis Matthew 1932B (not Para-  
 phelops)  
 thomsoni Cook, H. 1930B (Mesoceras)
- Teleocerinae Rhinocerotidae Weber, M. 1928A  
 (incl. Teleoceras, Brachy-  
 potherium and Chilo-  
 therium)
- Teleodontomys Chinchillidae Kraglievich 1931E  
 compressidens Kraglievich 1931E
- Teleodus Brontotheriidae  
 avus Osborn 1929O  
 primitivus Osborn 1929O  
 uintensis Peterson, O. 1931B
- Teleorhinus Pholidosauridae Nopcsa 1928B  
 browni Mook 1933B
- Teleosauridae Mesosuchia Nopcsa 1928B (Croco-  
 diloidea)  
 Mystrisaurus, Mycterosuchus, Pelago-  
 saurus, Steneosaurus, Telei-  
 dosaurus, Teleosaurus,  
 Wurnosaurus  
 Teleosaurinae
- Teleosaurinae Teleosauridae Nopcsa 1928B (Incl.  
 Mycterosuchus, Pelago-  
 saurus, Psephoderma,  
 Stenosaurus, Teleido-  
 saurus and Teleosaurus)
- Teleosaurus Teleosauridae Anon. 1929Q; Mercier  
 1933
- Teleostei Actinopterygii Garstang 1931 (new clas-  
 sification); Gregory, W.  
 1928D
- Teleostomi [Osteichthyes] Piveteau 1930C (classi-  
 fication); Stensiö 1931 (div.  
 of Pisces, incl. Dipnoi,  
 Crossopterygii, Brachiop-  
 terygii and Actinopterygii)
- Telerpeton Procolophonidae  
 elginense Rieth 1932
- Telicomys Chinchillidae Kraglievich 1929B  
 giganteus Kraglievich 1929B  
 gigantissimus Kraglievich 1929B
- Telmatheriinae Brontotheriidae Osborn 1929O  
 (incl. Telmatherium and  
 Stenodectes)
- Telmatherium Brontotheriidae  
 altidens Osborn 1929O  
 berkeyi Osborn 1929O  
 cultridens Osborn 1929O  
 incisivum Osborn 1929O  
 ultimum Osborn 1929O  
 validum Osborn 1929O
- Telmatotherium Brontotheriidae  
 diploconum Osborn 1929O [Rhadin-  
 rhinus]
- Telmatornis Rallidae  
 affinis Wetmore 1930A  
 priscus Wetmore 1930A
- Telosmilus Felidae Kretzoi 1929  
 cautleyi Kretzoi 1929
- temblorensis (Tiphycetus)  
 Temnocyon Canidae Stock 1932E
- Temnothoraci Arthrodira Gross, W. 1932B (re-  
 jected order)
- Temnotrionyx Trionychidae Hummel 1929  
 [Trionyx]
- tenax (Dryolestes)
- tendagurensis (Brancatherulum)
- tendagurensis (Rhamphorhynchus)
- tenebrarum (Eomellivora)
- teniculus (Tetonius)
- tenisculatus (Haplacanthus, Onchus)
- Tenrecidae [Tenrecidae] Insectivora Hay 1930A  
 (superfamily of Lipotyphla)  
 Simpson, G. G. 1931B  
 (Tenrecidae)
- tenuiceps (Macroplata)
- tenuicorne (Ceraterpeton, Eoserpeton)
- tenuidens (Mesosaurus)
- tenuidentatus (Gyrolepis)
- tenuirostris (Pelecynornis)
- tenuis (Jubbulpuria, Machaeroproscopus, Scapano-  
 rhynchus)
- tenuis (Merluccius, Otolithus) White & Frost 1931
- tenuispinus (Onchus)
- tenuistriatus (Saurichthys)
- Tephrocyon Canidae Matthew 1929P  
 kelloggi Stirton 1932C
- tephros (Sciurus)
- terakohensis (Physiculus, Otolithus) Frost 1933B
- Teratosauridae (= Zancloodontidae = Paleosauridae)  
 Megalosauroidae Huene, F.  
 1932A (of Carnosauria);  
 Nopcsa 1928B (incl.  
 Zancloodon)
- Basutodon, Gresslyosaurus, Orino-  
 saurus, Pachysaurus, Pal-  
 eosaurus, Teratosaurus  
 (= ?Zancloodon), Zatomus
- Teratosaurus Teratosauridae  
 (?) bengalensis Das-Gupta 1929  
 suevicus Seemann 1933  
 trossingensis Seemann 1933

- teretidens (*Odontaspis cuspidata*) *White & Frost* 1931 (*Synodontaspis*)
- terhaari (*Sus*)
- Termatosaurus *Phytosauridae* *Camp* 1930B; *Corroy* 1933
- terrai (*Uruguaysuchus*)
- Terrapene *Emyidae*  
 antipex *Barbour & Stetson* 1931  
 canaliculata *Barbour & Stetson* 1931  
 formosa *Barbour & Stetson* 1931  
 innoxia *Barbour & Stetson* 1931  
 major *Barbour & Stetson* 1931  
 singletoni *Barbour & Stetson* 1931
- terrelli (*Dinichthys*)
- Tersomius *Branchiosauridae*  
 texensis *Steen* 1931A
- tertius (*Diprionomys*)
- tessellata (*Natrix*)
- tesselatus (*Dyptychosteus*)
- Testudinata *Anapsida* *Nopcea* 1928B (superorder, incl. orders *Eunotosauria* and *Testudinata*); *Idem* (order, incl. suborders *Amphichelonoidea*, *Pleurodira*, and *Cryptodira*)
- Testudinidae *Cryptodira* *Nopcea* 1928B (incl. *Testudininae* and *Emydinae*)  
 Colossochelys, *Cymathaleus*, *Geoemyda*, *Geoliemys*, *Sinohadrianus*, *Stylenmys*, *Testudo*
- Testudininae [*Testudinidae*] *Cryptodira* *Nopcea* 1928B
- testudirostris (*Dieynodon*)
- Testudo *Testudinidae* *Swinton* 1928; *VanderHoof* 1933A; *Wark* 1928B  
 antiqua *Glaessner* 1933A  
     var. *noviciensis* *Glaessner* 1933A  
     var. *praeceps* *Glaessner* 1933A  
 baranyaensis *Szalai* 1933B  
 bessarabica *Marcarovici* 1930  
 burchardi *Burchard & Ahl* 1928  
 corroyi *Bergounioux* 1933D  
 csákvárensis *Szalai* 1933B  
 demissa *Gilmore* 1931B  
 fejervaryi *Szalai* 1930A  
 hanus *Gilmore* 1931B  
 hipparionum *Wiman* 1930B  
 honanensis *Wiman* 1930B  
 hungarica *Szalai* 1933B  
 hypercostata *Wiman* 1930B  
 kaiseni *Gilmore* 1931B  
 kalganensis *Gilmore* 1931B  
 kalksbergensis *steinheimensis* *Staesche* 1931  
 louisekressmanni *Wark* 1929  
 marmoreum *Nafiz & Malik* 1933  
 rācmecskeensis *Szalai* 1933B  
 schafferi *Szalai* 1933A  
 shansiensis *Wiman* 1930B  
 shensiensis *Wiman* 1930B  
 sphaerica *Wiman* 1930B  
 stüttgensis *Szalai* 1933B  
 ulanensis *Gilmore* 1931B
- Tetoniidae [*Anaptomorphidae*] *Tarsioidea* *Abel*, *O.* 1933C
- Tetonius *Anaptomorphidae* *Henckel* 1928B  
 teniculus *Jepsen* 1930B
- Tetrabelodon *Mastodontidae* *Anthony* 1933A; *Leakey* 1932B; *Watson* 1929G  
 angustidens *Borissiak & Beliaeva* 1928A; *Erasmus* 1929 (*Trilophodon*)  
 ayorae *Spillman* 1928A  
 turicensis *Pontier & Anthony* 1929
- Tetraceratops *Clepsyropsidae* *Nopcea* 1928B
- Tetraconodon *Entelodontidae*  
 mirabilis *Bose* 1929A
- tetractis (*Saurichnium*)
- tetradaetylum (*Aceratherium*)
- Tetragonolepis *Semionotidae* *Coulon* 1928A
- Tetragonopterus *Characinae*  
 ligniticus *Eigenmann & Meyers* 1929 [*Lignobrycon*]
- Tetragonosaurus *Trachodontidae* *Parks* 1931  
 erectafrons *Parks* 1931  
 praeceps *Parks* 1931
- Tetralophodon *Elephantidae*  
 bumiajuensis *Van der Maarel* 1932
- Tetrameryx *Antilocapridae* *Howard* 1931A; *Romer* 1933D; *Stock* 1932F  
 (?) conklingsi *Stock* 1930D
- Tetrao *Phasianidae*  
 tetrax *Brunner* 1933; *Gaillard* 1928A
- Tetraonidae *Phasianidae*  
 Palaeaelectornis, *Tympanuchus*
- Tetrapoda *Gnathostomata* *Holmgren* 1933 (origin) *Huene*, *F.* 1931J (vertebrae and classif.); *Kesteven* 1931A (ancestry and phylogeny); *Marinelli* 1929 (skull); *Menzies* 1930 (origin); *Romer* 1933C (superclass of Vertebrata, incl. *Amphibia*, *Reptilia*, *Aves* and *Mammalia*)
- Tetrapodosauridae *Ichnites* *Sternberg*, *C. M.* 1932E
- Tetrapodosaurus *Ichnites* *Sternberg*, *C. M.* 1932E  
 borealis *Sternberg*, *C. M.* 1932E
- Tetraprotodon *Hippopotamidae* *Matthew* 1929A  
 amphibius *Leonardi* 1933
- Tetrapteryx *Aves* [hypothetical] *Nopcea* 1929D
- Tetrastylinae *Chinchillidae* *Kraglievich* 1931C
- Tetrastylomys *Chinchillidae* *Kraglievich* 1929B  
 castellanosi *Kraglievich* 1929B
- Tetrastylopsis *Chinchillidae* *Kraglievich* 1931E  
 araucanus *Kraglievich* 1931E
- Tetrastylus *Chinchillidae*  
 agulari *Kraglievich* 1932B  
 araucanus *Kraglievich* 1931E  
 atavus *Kraglievich* 1931E (*Protelicomys*)  
 giganteus *Kraglievich* 1929B  
 gigantissimus *Kraglievich* 1929B  
 montanus *Kraglievich* 1931C  
 robustus *Kraglievich* 1932B
- tetrax (*Tetrao*)
- tetrodon (*Rhynchodus*)
- texanus (*Bison*)

- texensis (Tersomius)  
 Thalassemididae Pleurodira Abel, O. 1930A  
     (tracks)  
 Thalassemidinae [Thalassemiyinae] Thalassemididae  
     Nopcsa 1928B (of Thalas-  
     semididae, incl. Chelo-  
     nides, Eurysternum, Hy-  
     dropelta, Idiuchelys, Pelo-  
     batochelys, Sontiochelys  
     and Thalassemys)  
 Thalassemidoidae Pleurodira Hay 1930A (Super-  
     family of Thecophora)  
 Thalassemididae (= Thalassemididae) Pleurodira  
     Atlantochelys, Chelonides, Desmato-  
     chelys, Desmemys, Eury-  
     sternum, Hydropelta, Idio-  
     chelys, Neptunochelys,  
     Osteopygis, Pelobatochelys,  
     Sontiochelys, Thalassemys,  
     Tropidemys  
     Desmemydinae [Desmemiyinae],  
     Thalassemidinae [Thal-  
     asemiyinae]  
 Thalassemys Thalassemididae Nopcsa 1928B  
 Thalassictis Hyaenidae Pilgrim 1931 [Ictitherium]  
     gracilis Pilgrim 1931  
     orbigny Pilgrim 1931  
     robusta Pilgrim 1931  
 Thalassochelys Chelonidae Nopcsa 1928B  
 Thalattosauridae Eosuchia Romer 1933C  
 Thalattosauroida Eosuchia Nopcsa 1928B (of  
     Pelycosauria, incl. Thal-  
     tosauridae)  
 Thalattosauromorphi Eosuchia Hay 1930A (order  
     of Squamata)  
 Thalattosiren Dugongidae  
     petersi Sickenberg 1928A  
 Thalattosuchia [Metriorhynchidae] Mesosuchia  
     Mercier 1933 (phylogeny)  
     Mook (Jour. Geol., 42, 1934,  
     incl. Metriorhynchidae)  
 Thaleroceros Bovidae  
     radiciformis Dietrich 1933  
 Thamnophis Colubridae Nopcsa 1928B  
 Thaumatosaurus Plesiosauridae Janensch 1929E  
     megacephalus Swinton 1931B  
 Thaumaturus Salmonidae Weigelt 1932A  
     intermedius Weitzel 1933C  
 Thecachampsia Crocodilidae Nopcsa 1928B; Zittel  
     1932 [? Crocodilus]  
 Thecocoelurus Coeluridae Huene, F. 1932A  
 Thecodontia Archosauria Nopcsa 1928B (order of  
     Diaptosauria, incl. Eosuch-  
     oidea, Pseudosuchoidea,  
     Parasuchoidea, Pelyco-  
     simia and Proterosaurioidea)  
 Thecodontosauridae (= Anchisauridae) Plateo-  
     saurioidea Huene, F. 1932  
     A (of Prosauropoda);  
     Nopcsa 1928B (of Pachy-  
     podosaurioidea)  
     Dromicosaurus, Gyposaurus (= Aristo-  
     saurus), Massospondylus,  
     Thecodontosaurus (= An-  
     chichisaurus partim), Yale  
     osaurus (= Anchisaurus  
     partim)  
 Thecodontosaurus Thecodontosauridae Houghton  
     & McGregor 1929; Thomas-  
     set 1930B  
     (?) alophos Houghton 1932B  
     browni Huene, F. 1932A  
     cylindrodon Camp 1930B  
     dubius Huene, F. 1932A  
     minor Huene, F. 1932A  
 Thecophora [Amphichelydia] Testudinata Ber-  
     gounioux 1932A, D, 1933B  
     ("Tecophores," incl. Gym-  
     nodermes and Lepido-  
     dermes); Deraniyagala  
     1931 (phylogeny)  
 Thecospondylus Coeluridae Huene, F. 1932A  
     [Thecocoelurus]; Nopcsa  
     1928B  
 Thelodonti [Coelolepidae] Heterostraci Kiaer &  
     Heintz 1932 (order of Ostra-  
     codermi incl. Coelolepis,  
     Thelodus and Lanarkia)  
 Thelodus Coelolepidae Hoppe 1933; Kiaer &  
     Heintz 1932; Regan 1929A  
     macintoshi Stetson 1928C  
     planus Stetson 1931B  
     scotius Stetson 1931B  
     tatti Stetson 1931B  
 Thelolepis Coelolepidae Hoppe 1933  
     (?) bicostata Hoppe 1931A  
     trilobata Hoppe 1931A  
 theobaldi (Hipparion, Hippotherium, Sivalippus)  
 Theosodon Macrauchenidae Gregory, W. 1929I  
     ("Theosodon")  
     garrettorium Kraglievich & Parodi 1931  
     (Theosodon)  
     hystatus Cabrera & Kraglievich 1931  
     pozzi Kraglievich & Parodi 1931  
 Therapsida Synapsida Broom 1929C, 1931C, 1932B;  
     Houghton 1929O; Nopcsa  
     1933B; Parrington 1933;  
     Petronievics 1931A  
 Theria [Eutheria] Mammalia Simpson, G. G.  
     1931B (incl. Pantotheria,  
     Metatheria and Eutheria  
     = Monodelphia)  
 Theridomyidae Anomaluroidea  
     Archaeomys, Issiodoromys, Palanoema  
     (= Palanaema)  
 Theriodictis Canidae  
     platensis Kraglievich 1928A, 1929, 1930A  
 Theriodontia Therapsida Broom 1932B  
 "Theriodontia" Tetrapoda Naef 1931 (group of  
     "Theriomorpha," incl. Cy-  
     nodontia and Mammalia)  
 Therioidea [Therocephalia] Therapsida Naef 1931  
     (group of Theriomorpha)  
 "Theriomorpha" Tetrapoda Naef 1931 (group of  
     Theriosauria, incl. Theri-  
     oidea and Theriodontia)  
 Theriosauria Tetrapoda Naef 1931 (group of  
     Amniota, incl. Pelycosauria  
     and Theriomorpha)  
 Theriosuchus Goniopholidae Nopcsa 1928B



- thermalis (Desmana)  
 Therocephalia Theriodontia Watson 1931B  
     Akiidognathus, Alopecideops, Alopecodon, Alopecognathus, Anna, Choerosaurus, Cynario-gnathus, (?) Hyorhynchus, Icticephalus, Ictidognathus, Ictidoparia, Ictidosaurus, Ictidostoma, Ictidosuchoides, Ictidosuchus, Lycideops, Lycosuchus (= Lycosaurus), Pristerognathus, Scaloposaurus, Scylacoides, Scylacosaurus (= Scylacorhinus), Simorhinella, Whaitia  
     Akiidognathidae: Akiidognathinae, Lycosuchidae (= Lycosauridae), Scaloposauridae: Scaloposaurinae, Scylacosauridae (= Ictidosauridae), Whaitiidae (See: Eucambersiidae)  
 Therocephaloidea [Therocephalia] Theriodontia *Nopcea* 1928B  
 Theromorpha [Synapsida] Reptilia  
 Theropleura Ophiacodontidae Romer 1928B; Whipple & Case 1930  
 Theropleurinae Ophiacodontidae partim *Nopcea* 1928B (of Poliosauridae, incl. Kallibrachion [Callibrachion], Oxiodon [Oxyodon], and Theropleura)  
 Theropoda Saurischia  
 Theropodia [Theropoda] Saurischia Huene, F. 1929C (rejected)  
 Therosaurus Ophiacodontidae Romer 1928B  
 Thescelosaurus Hypsilophodontidae *Nopcea* 1928B (Thescelosaurus, Iguanodontidae)  
 Thescelus Baenidae  
     insiliens Wiman 1933C  
     rapiens Wiman 1933C  
 Thespesius [Trachodon] Trachodontidae *Nopcea* 1928B  
 Thinopus Ichnites  
     antiquus Caster 1930  
 Thinosaurus Varanidae *Nopcea* 1928B  
 Thlaeodon Didelphiidae Simpson, G. G. 1929A  
 Thlaodontinae Didelphiidae *Hay* 1930A (of Didelphiidae for Didelphodontinae preocc.)  
 Thoatherium Protherotheriidae Simpson, G. G. 1932G  
 Thomashuxleya Homalodontotheriidae Simpson, G. G. 1932E  
 thomasi (Brontozoum, Camelus, Stylohipparion)  
 Thomasia Microleptidae  
     anglica Simpson, G. G. 1928C  
 Thomomys Geomyidae  
     bottae pallescens Grinnell 1923  
     gidleyi Wilson 1933C  
     orientalis Gidley & Gazin 1933  
     scudderii Elftman 1931  
     townsendi Elftman 1931  
 thomsoni (Gaillardia, Hypercoryphodon, Teleoceras)  
 Thoracosaurinae Tomistomidae *Nopcea* 1928B (of Crocodiliidae, incl. Holops and Thoracosaurus), 1928C  
 Thoracosaurus Tomistomidae Kälin 1931A  
 Thrinaxodon Cynodontia Watson 1931B  
     liorhinus Parrington 1933  
     putterilli *Broom* 1932B; Parrington 1933  
 Thrissops Leptolepidae Coulon 1928A  
     formosus Neumayer 1929  
     volgensis *Koslov* 1928  
 Thryonomyidae Hystricoidea Romer 1933C; Simpson, G. G. 1931B (Thrinomyidae); Weber, M. 1928A (Thrinomyidae)  
     Thryonomys  
         Thryonomys Thryonomyidae  
             logani Romer & Nesbitt 1930  
 Thryptacodon Arctocyoniidae  
     pseudarcos Simpson, G. G. 1928B  
 thule (Asterolepis)  
 Thyestes Cephalaspidae  
     egertoni Stensiö 1932A  
     salteri Stensiö 1932A  
 Thylacinus Dasyuridae Gregory, W. 1929C  
     cynocephalus Anderson, C. 1929B  
 Thylacoleo Thylacoleonidae Gregory, W. 1929G  
     australis Anderson, C. 1929A  
     carnifex Anderson, C. 1929A, B, 1933  
 Thylacoleonidae Phalangeridae Simpson, G. G. 1930E (Thylacoleontidae), 1931B  
     Thylacoleo  
         Thylacopardus Thylacoleonidae Anderson, C. 1929A (Thylacoleo)  
         Thylacosmilinae Borhyaenidae *Riggs* 1933B  
         Thylacosmilus Borhyaenidae *Riggs* 1933B  
             atrox *Riggs* 1933B  
             lentic *Riggs* 1933B  
         Thynnus Scombridae  
             krambergeri *Pauca* 1933  
 Thyreaphora Orthopoda Huene, F. 1931C  
 Thyreaphoroidea Orthopoda *Nopcea* 1928B (incl. Psittacosauridae, Stegosauridae, Acanthopholidae, Nodosauridae and Ceratopsidae), 1929C (Thyreaphoroida, incl. Psittacosauridae, Ceratopsidae, Stegosauridae and Nodosauridae)  
 tichoceras (Brontotherium, Menodus)  
 Tichorhinus Rhinocerotidae Weber, M. 1928A  
     antiquitatis Stromer 1928B  
 tichorhinus (Rhinoceros)  
 tigriceps (Bainia)  
 Tillodontia Monodelphia Abel, O. 1933C; Simpson, G. G. 1929M  
 Tillotheriidae [Anchippodontidae] Tillodontia  
     Tillotherium, Trogosus  
 Tillotherium Tillotheriidae Edinger 1933A; Perrier 1928; Simpson, G. G. 1929M  
 timorensis (Mixosaurus)

- Tinea* Cyprinidae  
*furcata* Weiler 1933B  
*leptosoma* Weiler 1933B  
*tingi* (Psittacosaurus)  
*tingii* (?Machairodus)  
 Tinoceratidae [Uintatheriidae] Dinocerata  
*Tinodon* Spalacotheriidae Simpson, G. G. 1929A  
*Tiphycetus* Cetotheriidae Kellogg 1931B  
*temblorensis* Kellogg 1931B  
*titan* (Macropus)  
*Titanichthys* Coccosteidae Heintz 1929D, 1931A,  
 F; Hussakof 1930  
*hussakofi* Hay 1930  
*Titanohyrax* Saghatheriidae Simpson, G. G.  
 1929K  
*Titanoides* Coryphodontidae  
*faberi* Patterson, B. 1933  
*gidleyi* Jepsen 1930C  
*Titanomys* Ochotonidae Viret 1929C  
*trilobus* Viret 1929C  
*visenoviensis* Berekhemer & Seemann  
 1930; Stehlin 1928E; Viret  
 1929C  
 var. *garandianus* Viret 1929C  
*Titanops* Brontotheriidae  
*curtus* Osborn 1929O  
*medius* Osborn 1929O  
*Titanosauridae* Cetiosauridae Sauropoda Huene,  
 F. 1928A, 1929A (phy-  
 logeny) 1929D, F; Matley  
 1929  
*Titanosaurinae* Cetiosauridae Huene, F. 1932A  
 (Subfam. of Cetiosauridae,  
 to incl. Tornieria, Titano-  
 saurus, Aepisaurus, Laplat-  
 asaurus, Macrurosaurus,  
 Magyarosaurus, Hypselo-  
 saurus, Antarctosaurus,  
 Argirosaurus, Campylodon  
 and Alamosaurus); Nopcsa  
 1928B (of Morosauridae,  
 incl. Hypselosaurus, Mac-  
 rurosaurus and Titano-  
 saurus), 1930D (of Diplo-  
 docidae, incl. Antarcto-  
 saurus, Laplatasaurus, Ti-  
 tanosaurus)  
*Titanosaurus* Cetiosauridae Huene, F. 1928A;  
 Matley 1931; Nopcsa 1930D;  
 Stromer 1932C; Torres 1932  
*australis* Huene, F. 1929A, F  
*dacus* Huene, F. 1932A  
*robustus* Huene, F. 1929D  
*Titanosuchidae* (Incl. Lamiosauridae and Moscho-  
 sauridae) Dinocephalia  
 Broom 1929D; Huene, F.  
 1931A; Nopcsa 1928B (of  
 Titanosuchoidea)  
*Anteosaurus*, *Dinartamus*, *Dinoecyno-*  
*don*, *Dinophoneus*, *Dino-*  
*sphageus*, *Enobius*, *Jon-*  
*keria*, *Lamiasaurus*, *Mos-*  
*chosaurus*, *Phoneosuchus*,  
*Scapanodon*, *Scullya*, *Ti-*  
*tanosuchus*  
*Titanosuchoidea* Dinocephalia Nopcsa 1928B  
*Titanosuchus* Titanosuchidae  
*ferox* Broom 1929D; Huene, F. 1931A  
*Titanotheriidae* [Brontotheriidae] Brontotherioidea  
 Osborn 1929C  
*Titanotherioidea* [Brontotherioidea] Perissodactyla  
 Osborn 1929O (Titanother-  
 oidea, monographic)  
*Titanotherium* Brontotheriidae Barbour, E. 1932A  
*protitii* Osborn 1929O  
*ramosum* Osborn 1929O  
*tobleri* (Chlamydoselachus)  
*tokunagai* (Loxodonta)  
*tolapius* (Carcharias, Phyllodus, Pycnodus)  
*Tolmodinae* Phororhacidae Kraglievich 1932C  
*Tolmodus* Phororhacidae Kraglievich 1932C  
*tolosanus* (Ceratorhinus tagicus) Astré 1933A  
*Tolypaspidae* [Pteraspidae] Heterostraci Kiaer  
 1932 (of Cyathaspidei)  
*Tolypeutinae* Dasypodidae Rusconi 1931I  
*Tomarctus* Canidae Gazin 1932; Storton 1933  
*brevirostris* Frick 1931A  
*tomeringensis* (Diaceratherium)  
*Tomictis* Mustelidae Hall, E. 1931  
*gazini* Hall, E. 1931  
*tomieus* (Sargodon)  
*Tomistoma* Tomistomidae Kalin 1931A  
*brumpti* Joleaud 1930E  
*nitriae* Joleaud 1930E  
*Tomistomidae* Eusuchia  
*Eosuchus*, *Euthecodon*, *Gavialosuchus*  
*Gryposuchus*, *Holops*,  
*Thoracosaurus*, *Tomistoma*  
*Thoracosaurinae*  
*Tomocyon* Canidae Viret 1929A  
*grivensis* Viret 1929A  
*toplitschi* (Psilotrachelosaurus)  
*torgeri* (Gresslyosaurus, Plateosaurus)  
*Tornieria* Cetiosauridae Huene, F. 1932A; Nopcsa  
 1930D; Stromer 1932C  
*Torosaurus* Ceratopsidae Lull 1933A; Nopcsa  
 1928B  
*torquatus* (Cuniculus, Dierostonyx)  
*torrei* (Mesocnus)  
*torresi* (Pseudohegetotherium)  
*torvus* (Menodus, Symborodon)  
*Torynobelodon* Mastodontidae Barbour, E. 1929C  
*barnumbrowni* Barbour, E. 1931G, 1932C, D  
*loomisi* Barbour, E. 1929C  
*Toscanius* Felidae Kretzoi 1929  
*Totanus* Charadriidae  
*grivensis* Ennouchi 1930  
*townsendi* (Thomomys)  
*Toxochelyidae* Cryptodira Hummel 1929 (Toxo-  
 chelyidae)  
*Toxochelys*  
*Toxochelys* Toxochelyidae Nopcsa 1928B  
*Toxodon* Toxodontidae Castellanos 1933A; Lucas  
 1928; Matthew 1929M;  
 Simpson, G. G. 1932J; Vig-  
 nati 1931B  
*Toxodonta* Notoŋgulata Simpson, G. G. 1931B  
 (Suborder)

- Toxodonthidium Toxodontidae  
andinum *Kraglievich* 1931G  
listai *Kraglievich* 1932D
- Toxodontia [Notoingulata] Monodelphia Abel, O.  
1933C; Matthew 1929 M  
(general); Patterson, B.  
1932A (ear; incl. infraorders  
Toxodonta, Typotheria and  
Entelonychia in this sub-  
order)
- Toxodontidae (incl. Haplodonteriidae and Xoto-  
dontidae) Toxodonta  
Alitoxodon, Gyrinodon, Hemixotodon,  
Hypotoxodon (= Paleo-  
toxodon preocc. = Paleo-  
toxodon), Paratrigrigon,  
Prototrigrigon, Stereotoxodon,  
Toxodon, Toxodont-  
therium, Trigrigon, Trigo-  
donops, Xotodon
- Paratrigrigoninae
- Toxoprion Edestidae David 1928; David & Süss-  
milch 1931
- Trabalia Glyptodontidae *Kraglievich* 1932D  
guimaraensi *Kraglievich* 1932D
- Trachelosauria (= Tanysitrichella = Tanystro-  
phaea) Sauropterygia  
Romer 1930D
- Trachelosauridae [Macroscelosauridae] Trachelo-  
sauria Nopcsa 1928B
- Trachelosauroida [Trachelosauria] Sauropterygia  
Nopcsa 1928B
- Trachemys Emyidae  
sculpta Gilmore 1930B
- Trachodon Trachodontidae Barbour, E. 1931B;  
Drevermann 1928E; Moodie  
1928A, 1929
- amurense Riabinin 1930D
- Trachodontidae (= Hadrosauridae) Trachodon-  
toidea Efremov 1932B;  
Nopcsa 1928B (of Ornitho-  
podoidea, incl. Protracho-  
dontinae, Trachodontinae,  
Saurolophinae and Lambeo-  
saurinae); Riabinin 1930D
- Bactrosaurus, Cheneosaurus, Claos-  
saurus, Corythosaurus, Ed-  
montosaurus, Hypacro-  
saurus, Kritosaurus, Lam-  
beosaurus, Mandschuro-  
saurus, Orthomerus, Para-  
saurolophus, Prosaurol-  
ophus, Saurolophus, Steph-  
anosaurus, Syngonosaurus,  
Tanius, Tetragonosaurus,  
Trachodon (= Cionodon  
= Thespesius = Hadro-  
saurus)
- Lambeosaurinae, Protrachodon-  
tinae
- Trachodontinae Trachodontidae Nopcsa 1928B  
(incl. Claosaurus, Edmonto-  
saurus, Hadrosaurus, Krito-  
saurus, Thespesius and  
Trachodon)
- Trachodontoidea Orthopoda
- Trachosteus Coccoosteidae Edinger 1929D
- Trachyaspis Carettochelyidae Hummel 1920
- Trachyboa Boidae Nopcsa 1928B
- Trachycalyptus Glyptodontidae  
connexus *Castellanos* 1929A  
dubius *Castellanos* 1929A  
gracilis *Castellanos* 1929A  
planus *Castellanos* 1929A
- Trachydermochelys Pleurosternidae Nopcsa 1928B
- Trachytherium (Sirenia) Dugongidae Simpson,  
G. G. 1932C (invalid)
- Tragelaphinae Bovidae Pilgrim & Hopwood 1928
- Tragelaphus Bovidae Arambourg & Piveteau  
1929A; Schaub 1932  
houtum-schindleri Pilgrim & Hopwood  
1928  
speckii Schwarz, E. 1932B  
stromeri Dietrich 1933A; Schwarz,  
E. 1932B
- Tragocerus Bovidae  
amalthaea Pilgrim & Hopwood 1928 (Trago-  
ceras); Stromer 1928D  
amalthaeus Arambourg & Piveteau 1929A  
(Tragoceras); Solignac 1931  
latifrons *Sickenberg* 1929B  
valenciennesi Pilgrim & Hopwood 1928
- Tragoreas Bovidae  
oryxoides Pilgrim & Hopwood 1928
- Traquairaspidae [Pteraspidae] Heterostraci *Kiaer*  
1932 (of Cyathaspidi)
- Tragulidae (incl. Gelocidae) Traguloidea  
Bachitherium, Dorcatherium, Gelocus,  
Hyaemoschus, Indomeryx,  
Lophiomeryx, Tragulus
- Tragulioidea Pecora Hay 1930A (Tragulioidea of  
Ruminantia)
- traguloides (Dremotherium)
- Tragulus Tragulidae Loomis 1928B
- tragus (Rupicapra)  
transilvanicum (Brachydiastematherium)  
transsylvanicus (Magyarosaurus, Struthiosaurus)  
transvaalensis (Archidiskodon)  
transversus (Uroconger)  
transversus (Uroconger, *Otolithus*) Frost 1933A
- Traquairaspis Pteraspidae *Kiaer* 1932  
cambelli *Kiaer* 1932
- Traquairia Acanthoëssidae Whitley 1933
- traquairi (Cephalaspis, Gordonia, Rhinosteus)  
Stensiö 1932A
- Traquairichthys Acanthoëssidae Whitley 1933  
pygmaeus Whitley 1933
- trautscholdi (Coccosteus)
- Traversodontidae Cynodontia *Huene, F.* (Die  
fossilen Reptilien sud-  
amerik. Gondwanalandes.  
Lief II, (?) 1936; Also  
Neues Jahrb. Min. Geol.  
Pal. (Referate III), 142-  
151, 1938)
- Traversodontidae Cynodontia  
Gomphodontosuchus
- Tremarctos Ursidae Matthew 1929A
- Tremarctotherium Ursidae Matthew 1929A

- Tremataspidae (incl. Dartmuthiidae = Dartmuthidae) Osteostraci  
 Dartmuthia, Tremataspis  
 Tremataspis Tremataspidae Patten 1932; Regan 1929A  
 mammillata Patten 1931A  
 milleri Patten 1931A  
 Trematosauridae Stereospondyli  
 Aphaneramma, Lonchorhynchus, Platystega, Trematosaurus  
 Trematosaurus Trematosauridae Efremov 1928; Kuzmin 1933B; Schmidt, M. 1928, 1931  
 brauni Efremov 1932A; Pfannenstiel 1932A  
 Trematosteidae [Coccosteidae] Brachythoraci  
 Gross, W. 1932B (type Trematosteus Jaekel) 1933D  
 Trematosteus Coccosteidae Gross, W. 1932B, 1933D  
 fontanellus Gross, W. 1932B  
 Trematosuchus Rhinesuchidae Efremov & Kuzmin 1932A  
 jakovlevi Kuzmin 1933B  
 weidenbaumi Kuzmin 1933B  
 Tretosternum Pleurosternidae Nopcsa 1928C [Helochelydra]  
 triadicus (Elifelosaurus)  
 Triaenopus Ichnites  
 lulli Thorpe 1929  
 triangularis (Odontopterion)  
 Triassochelyidae (= Proganochelydidae) Amphichelydia Nopcsa 1928B (of Amphichelonoidea)  
 Triassochelys  
 Triassochelys Triassochelyidae Heschler 1929; Ruckes 1929  
 Tribesodon Macroscelosauridae Nopcsa 1928B (to Pterosauria); Peyer 1931A, C [Tanystropheus]; Plöninger 1930 (to Pterosauria); Zittel 1932 (to Araucoscelidia)  
 Tribesodontoida [Macroscelosauridae] Sauropterygia Nopcsa 1928B (suborder of Pterosauria, incl. only Tribesodon [Macroscelosaurus])  
 Tribolodon Cynodontia Huene, F. 1928B  
 Tricentes Arctocyonidae Gregory, W. 1929I  
 Triceratops Ceratopsidae Anon. 1930P; Gilmore 1933; Moodie 1930D; Sternberg, C. H. 1931  
 elatus Osborn 1933E  
 hatcheri Lull 1933A  
 maximus Brown, B. 1933B  
 Trichaelurus Felidae Kretzoi 1929  
 Trichechidae (= Manatidae) Trichechiformes  
 Trichechus (= Manatus)  
 Trichechiformes Sirenia Simpson, G. G. 1932C  
 Trichechus Trichechidae Simpson, G. G. 1932C  
 obesus Borissiak 1930E (Odobaenidae)  
 var. ochotieus Borissiak 1930E  
 Trichiuridae Scombriformes  
 Lepidopus  
 Trichiuroidea Scombriformes Hay 1930A (Trichiuridae of Beryciformes)  
 Tricleidus Elasmosauridae Nopcsa 1928B  
 Tridlis Macropodidae  
 oscillans Anderson, C. 1933  
 Triconodon Triconodontidae Anon. 1929Q  
 major Simpson, G. G. 1928C  
 mordax Simpson, G. G. 1928C  
 Triconodonta Trituberculata, incertae sedis Simpson, G. G. 1928C, 1929A (suborder incl. Triconodontidae)  
 Triconodontidae Triconodonta Simpson, G. G. 1928C, 1929A  
 Amphilestes, Aploconodon, Phalascotherium, Phascodon, Priacodon, Triconodon, Trioracodon  
 Amphilestinae  
 Triconodontinae Triconodontidae Simpson, G. G. 1928C, 1929A  
 tricornatus (Synthetoceras)  
 Tricuspes Cynodontia Huene, E. 1933  
 tūbingensis Huene, E. 1933  
 tricuspis (Limnocetus)  
 tridens (Meleagris)  
 trifolius (Cyclopterus, Otolithus) Frost 1933B  
 Trigla Otolithus  
 arambourgi Weiler 1928B  
 ellipticus (Otolithus) Huicke & Voigt 1929  
 Triglididae Scorpaeniformes  
 Trigla  
 Triglyphus Tritylodontidae Schmidt, M. 1928; Simpson, G. G. 1928C  
 Trigonodon Toxodontidae  
 lopesi Kraglievich 1930M  
 Trigononops Toxodontidae Kraglievich 1930M  
 lopesi Kraglievich 1930M, 1931J  
 trigonalis (Hypotodus, Iekelotodus)  
 Trigonias Rhinocerotidae Kitchin 1929; Matthew 1931A  
 cooki Wood, H. 1931  
 hypostylus Gregory & Cook 1928  
 ombonii Dal Piaz 1930C; Wood, H. 1932  
 osborni Wood, H. 1931  
 gignisi Gregory & Cook 1928; Wood, H. 1931  
 osborni Wood, H. 1931  
 precopei Wood, H. 1931  
 secundus Gregory & Cook 1928; Wood, H. 1931  
 precopei Gregory & Cook 1928; Wood, H. 1931  
 preoccidentalis Gregory & Cook 1928; Wood, H. 1931  
 taylori Gregory & Cook 1928  
 trigoniceps (Emydopsis, Procolophon)  
 trigonocephalus (Stegodon)  
 trigonoceras (Menodus, Symborodon)  
 Trigonodon Sparidae  
 oweni Sarra 1930  
 trigonodon (Leptopterygius)  
 Trigonodontidae Plectognathi Zittel 1932  
 Eotrigonodon, Stephanodus  
 trigonodum (Subhyracodon)  
 Trigonosternum Metoposauridae Schmidt, M. 1931  
 latum Schmidt, M. 1931

- Trigonostylopidae Trigonostylopoidea Scott, W.  
 1928A (of Astrapotheria)  
     Scabellia?, Trigonostylops (= Stauro-  
     don preocc. = Chiodon)  
 Trigonostylopoidea Astrapotheria Simpson, G. G.  
 (Amer. Mus. Novit. 750, p. 7;  
 suborder, incl. Trigono-  
 stylopidae)  
 Trigonostylops Trigonostylopidae Simpson, G. G.  
 1932I, 1933P  
 Triisodontidae Arotocyonidea Weber, M. 1928A  
 (Thriisodontidae, family of  
 Acerodi [for Acreodi], from  
 Matthew's chart, p. 342)  
 trilobata (Moreyella, Thalelepis)  
 trilobus (Titanomys, Zygomaturus)  
 Trilophodon Mastodontidae Figgins 1927A; Klähn  
 1929A; Stock 1928A  
     angustidens Erasmo 1929  
     gaillardi Osborn 1929J  
     barstonis Frick 1933  
     cooperi Osborn 1932D  
     cruziensis Frick 1933  
     inopinatus Borissiak & Beliaeva 1928B  
     phippesi [Gomphotherium] Figgins 1928, 1929  
     pojoaquensis Frick 1931B  
 Trilophosaurus Proclopionidae  
     buettneri Case 1928  
 Trimerorhachidae Rhachitomi  
 Trimerorachis Trimerorhachidae Stadtmüller  
 1929; Whipple & Case 1930  
 Trimylus Soricidae  
     schlosseri Stromer 1928D  
 Trinacromerinae Polycotylidae Nopcea 1928B (of  
 Pliosauridae, incl. Brachy-  
 suchenias, and Trinacro-  
 merum)  
 Trinacromerum Polycotylidae Nopcea 1928B  
 Trionychia (Trionychoidea) Testudinata Hummel  
 1928, 1929 (suborder of  
 Cryptodira)  
 Trionychidae Trionychia Bergounioux 1932A,  
 B; Hummel 1929  
     Allaeochelys, Amyda, Aspideretes,  
     Chitra, Cyclanorbis, Cyclo-  
     derma, Dogania?, Emyda,  
     Pelochelys, Plastomenus,  
     Platypeltis, Trionyx, (= Aulacochelys = Axestemys  
     = Conchochelys = Helo-  
     panoplia = Temnotrionyx  
     = Proeyclanorbis)  
     Cyclanorbiniae, Trionychinae  
 Trionychinae Trionychidae Hummel 1929, 1932;  
     Nopcea 1928B (incl. Ax-  
     estemis, Chitra, Concho-  
     chelys, Cycloderma, Dog-  
     ania, Emyda, Helopanop-  
     lia, Pelochelys, Plasto-  
     menus, Temnotrionyx and  
     Trionyx)  
 Trionychoidea Testudinata  
 Trionyx Trionychidae Bergounioux 1932A, B;  
     Hummel 1929; Weigelt 1931,  
     1932A  
     blayaci Bergounioux 1933A  
     harmati Szalai 1933B  
     nopcsai Szalai 1933B  
     pompignarensis Bergounioux 1933A  
     pseudovindobonensis Szalai 1933B  
     rostratus Glaessner 1933A (Amyda aff.)  
     rotundiformis Bergounioux 1933A  
         var. monspessulana Bergounioux  
         1933A  
     sculptus Gilmore 1931B  
     spinosis Kiaer & Heintz 1933  
     sulcatus Kiaer & Heintz 1933  
     vindobonensis Glaessner 1933A (Amyda)  
 Trioracodon Triconodontidae Simpson, G. G.  
 1928C  
     ferox Simpson, G. G. 1928C  
     major Simpson, G. G. 1928C  
     oweni Simpson, G. G. 1928C  
 Tripiodon Ptilodontidae Simpson, G. G. 1929A  
 [Meniscoessus]  
 Trirachodon Cynodontia  
     berryi Broom 1932B  
 Trirachodontoides Cynodontia Broom 1932B  
     berryi Broom 1932B  
 triserialis (Taeniolabis)  
 trispinosus (Idiacanthus, Lates, Neohaleopsis)  
 Tritemnodon Hyaeonodontidae Colbert 1933E  
 Trithelodon Ictidosauria Broom 1930F  
 Triton Salamandridae  
     alpestris Schmitgen 1928A  
 Trituberculata (= infraclass Pantotheria of G. G.  
 Simpson 1931B) Eutheria  
     Romer 1933C (subclass of  
     Mammalia)  
 Tritylodon Tritylodontidae Piveteau 1931C (pop-  
 ular); Simpson, G. G.  
 1928C (critical)  
 Tritylodontidae Tritylodontoidea Simpson, G. G.  
 1928C  
     Chalepotherium, Mucrotherium (?),  
     Oligokyphus, Stereogna-  
     thus, Triglyphus, Trity-  
     lodon  
 Tritylodontoidea Multituberculata Huene, E.  
 1933; Simpson, G. G. 1928C  
 (suborder)  
     Incertae sedis: Stathmodon  
 Trobelodon Mastodontidae Frick 1933  
     taensis Frick 1933  
 Trocharon Mustelidae  
     albanense Pilgrim 1933B  
 Trochictis Mustelidae Helbing 1930A  
     carbonaria Viret 1933A  
     depereti Pilgrim 1933B; Viret 1933A  
     hydrocyon Viret 1933A  
     pusilla Pilgrim 1933B  
 Troglodytes Pongidae  
     dawsoni Friederichs 1932  
 troglodytes (Canis, Palaeocyon, Protocyon)  
 Trogon Trogonidae Nagy 1929  
     gallicus Lambrecht 1933B  
 Trogoniformes Neognathae  
 Trogosus Tillotheriidae Simpson, G. G. 1929M  
 Trogonidae Trogoniformes  
     Paratrogon, Trogon

- trogontherii (Elephas)  
 Trogontherium Castoridae Bernsen 1933; Hilzheimer 1932; Schreuder 1928C, 1929, 1931  
 cuvieri Freudenberg 1931; Schreuder 1928A, B  
 soergeli Rüger 1928; Schreuder 1928A  
 Troödon Troödontidae Gilmore 1930C; Nopcea 1928C; 1931C; Russell, L. 1932C; Sternberg, C. M. 1933C  
 formosus Gilmore 1931D  
 wyomingensis Gilmore 1931D  
 Troödontidae Nodosauroidae Gilmore 1930C  
 Troödon  
 Tropidomys Thalassomyidae Nopcea 1928B  
 Tropidonotus Colubridae Grodinski 1929  
 Tropidosteus Coccosteidae Gross, W. 1933D  
 curvatus Gross, W. 1933D  
 Tropidostoma Endothiodontidae  
 microtremia Huene, F. 1931A  
 trossingensis (Plateosaurus, Teratosaurus)  
 trouessarti (Nopachthius)  
 troxelli (Palaeorallus)  
 Trucifelis Felidae Kretzoi 1929; Matthew 1929A  
 truculenta (Jonkeria)  
 Trygonidae Rajiformes  
 Hypolophus, Rhombodus  
 tsehudii (Andrias)  
 tuberculata (Acanthaspis, Remigolepis)  
 tuberculatus (Dinichthys, Erpetosaurus, Ganosteus, Pareiasaurus, Rhinosteus)  
 tuberculosus (Raniceps, *Otolithus*) Hucke & Voigt 1929  
 tubicen (Parasaurolophus)  
 tübingensis (Tricuspes)  
 Tubulidentata Monodelphia, incertae sedis Colbert 1933B (distribution); Friant 1933D (dentition); Jepsen 1932 (relationships); Simpson, G. G. 1931A (relationships)  
 Tubulodon Tubulodontidae  
 taylori Colbert 1933B; Friant 1933D; Jepsen 1932  
 Tubulodontidae Tubulidentata Romer 1933C  
 Tubulodon  
 Tuditanus Reptilia, incertae sedis  
 brevisrostris Romer 1930D  
 huxleyi Romer 1930D  
 minimus Romer 1930D  
 mordax Romer 1930D; Steen 1931A  
 obtusus Romer 1930D  
 punctulatus Romer 1930D  
 radiatus Romer 1930D  
 sculptilis Romer 1930D  
 tabulatus Romer 1930D  
 walcotti Romer 1930D  
 tumidens (Propriostophorus)  
 Tupaia Tupaiidae Henckel 1928A (Tupaja)  
 Tupaiidae (= Tupajidae) Tupaioidea Henckel 1928B  
 Entomolestes, Ptilocercus, Tupaia (= Tupaja)  
 Tupaioidea (Menotyphla = Dilambdodonta) Insectivora  
 Tupinambis Teiidae Huene, F. 1929A  
 Turdidae Passeres  
 Turdus  
 Turdus Turdidae  
 musicus Ehrenberg 1929B; Ehrenberg & Sickenberg 1929  
 viscivorus Ehrenberg 1929B; Ehrenberg & Sickenberg 1929  
 turgaicum (Allacerops, Epiaceratherium)  
 turgea (Ceroodon, Galea)  
 turgidus (Carcharodon)  
 turicensis (Mastodon)  
 turnauensis (Felis, Styriofelis)  
 tutamoensis (Scopelus, *Otolithus*) Frost 1933B  
 tyleri (Diploconus, Megacerops)  
 Tylopoda Artiodactyla Matthew 1929F, N, (general)  
 Tylosauridae [Mosasauridae] Platynota Zittel 1932 (of Pythonomorpha)  
 Tylosaurus Mosasauridae Tornier 1933J ("Thylosaurus")  
 Tylotriton Salamandridae Fang & Mangven 1932; Noble 1928  
 asperimus Fang & Mangven 1932  
 kweichowensis Fang & Mangven 1932  
 primigenius Noble 1928  
 Tympanuchus Tetraonidae  
 pallidicinctus Wetmore 1932  
 Typhlopidae Scolecophidia Tornier 1933 (of Ophidia)  
 Typhlopinae [Typhlopidae] Scolecophidia Nopcea 1928B (of Angiostomatidae)  
 typhoius (Buteo, Geranoaëtus)  
 typicalis (Cooperella, Kirkella, Moreyella, Williamsella)  
 typicus (Svalbardaspis)  
 Typotheria, incertae sedis Notoungulata  
 Argyrolagus  
 Argyrolagidae, Polydolopidae  
 Typothericus Typotheriidae Kraglievich 1930C  
 roveretoi Kraglievich 1930C  
 Typotheriidae Typotheria  
 Entelomorphus, Typothericus, Typotheriopsis, Typotherium  
 Typotheriopsis Typotheriidae Kraglievich 1930C  
 chasicensis Cabrera & Kraglievich 1931  
 Typotherium Typotheriidae Edinger 1933A; Matthew 1929M; Simpson, G. G. 1932J  
 cristatum Rusconi 1931E  
 Typothorax Stagonolepidae  
 eocinarum Camp 1930B  
 typus (Hyootherium, Palaeochoerus)  
 Tyranni Passeriformes  
 Tyrannosaurus Aublysodontidae Anon. 1929Q; Gilmore 1933E  
 rex Abel, O. 1930D; Knight 1929  
 tyrrelli (Symbos)  
 uintahensis (Stehlinius)  
 Uintatheriidae (= Eobasilidae = Dinoceratidae = Tinoceratidae] Dinocerata  
 Bathypopsis, Eobasilus, Gobiatherium, Probathypopsis, Prodino-

- ceras, Uintatherium (= Dinoceras)  
 Uintasaurus Camarasauridae Huene, F., 1932A  
 Uintatherium Uintatheriidae Gregory, W. K., 1929I; Matthew 1929O  
 uintensis (Diplobunops, Harpagolestes, Manteceras, Teleodus)  
 Uintornis Aves, incertae sedis  
     lucaris Wetmore 1930B  
 ulanensis (Testudo)  
 ulnifer (Anthracokeryx)  
 ultimum (Telmatherium)  
 ultimus (Archaeohippus, Diplobunops, Hessolestes, Leurospondylus)  
 umbrosus (Paleoborus)  
 Uncia Felidae Kretzoi 1929  
 uncinatus (Arctacanthus, Dolophonodus, Rapi-denticithys)  
 Undina Coelacanthidae Edinger 1930D  
     acutidens Aldinger 1930  
     penicillata Abel, O., 1931E; Neumayer 1929  
 undulata (Psammolepis)  
 undulatus (Psammosteus)  
 Ungaromys Muridae Kormos 1932D  
     manus Kormos 1932D  
 Ungulata Monodelphia Ameghino 1933; Gregory, W., 1929I (general)  
 ungulatus (Columbosauripus)  
 uniseries (Esoterodon)  
 Uniserium Mammalia, incertae sedis Huene, E., 1933  
     enigmaticum Huene, E. 1933  
 uniter (Stenopterygius)  
 uquiense (Hippidium, Megatherium, Platygonus)  
 uralensis (Melosaurus)  
 uralica (Lamna vincenti) Menner 1928  
 Uraniakosaurus Gorgonopsia Nopcea 1928C  
     watsoni Nopcea 1928C  
 Uranocentron (Rhinesuchus) Rhinesuchidae senekalensis Broom 1930C  
 Uranoscopus Otolithus  
     pseudoacuminatus Šulc 1932A  
 Urbitinga Falconidae  
     fragilis Howard 1932A  
     milleri Howard 1932A  
 uriformis (Bison)  
 Urochordata Acraniata Gregory, W. 1928D (origin)  
 Urocordylidae (incl. Keraterpetontidae) Lepospondyli Huene, F., 1931J (of Nectridia)  
     Brachydeutes, Broilissaurus (= Anthracosaurus Goldenberg preocc?), Colosteus, Ctenarpeton, Diceratosaurus, Eoserpeton, Keraterpeton (= Ceraterpeton), Oestocephalus, Ptyonius, Sauravus, Saurerpeton, Sauropleura (= Hyphasma)  
 Uroconger Otolithus  
     eoceanicus Šulc 1932A  
     transversus Šulc 1932A; Frost 1933A  
 Urocyon Canidae Kraglievich 1930A  
     seminolensis Simpson, G. G. 1929H  
 Urodela [Caudata] Amphibia Holmgren 1933 (a class of Vertebrata); Huene, F., 1931J (classification); Kerr 1932 (relations to Dipnoi); Romer 1933C (incl. Cryptobranchioidea, Amblystomoidea, Salamandroidea, Proteida and Meantes); Stadtmüller 1929 (skull)  
 Uromys Muridae Kraglievich 1930D  
 Uronemidae Dipteromorpha  
     Conchopoma, Uronemus  
 Uronemoidea Gnathostomata Naef 1931 (group of Dipteroidea. Incl. Neodipnoi and Tetrapoda)  
 Uronemus Uronemidae Naef 1931  
 Uropeltidae Henophidia  
     Uropeltis  
 Uropeltinae [Uropeltidae] Henophidia Nopcea 1928B (of Alethinophidae)  
 Uropeltis Uropeltidae Riehl 1931B  
 Uroplatinae [Uroplatidae] Gekkota Nopcea 1928B  
 Uropsilus Talpidae Weber, M. 1928A  
 Urostheneidae Rhipidistia Woodward 1931C  
     Urostheneus  
 Urostheneus Urostheneidae  
     latus Woodward 1931C  
 Urotherium Glyptodontidae Castellanos 1929B  
     simplex Castellanos 1929B  
 Urotrichus Talpidae Weber, M. 1928A  
 Ursavus Ursidae Matthew 1929A  
     brevirhinus Stromer 1928D  
 Ursidae (incl. Agriotheriidae) Canoidea Depéret & Lileuca 1928 (phylogeny); Matthew 1929A; Pan 1929 (phylogeny)  
     Agriotherium (= Hyaenarctos), Amphiarctos, Arctodus (= Arctotherium, preocc.), Euarctos, Helarctos, Indarctos, Sivalarctos, Spelearctos, Tremarctos, Tremarctotherium, Ursavus, Ursus (= Drepanodon = Stenodon = Cultridens)  
     Arctodontinae (= Arctotheriinae), Hemicyoninae, Ursinae  
 Ursinae Ursidae Pilgrim 1931  
 ursivalis (Protentomodon)  
 Ursoidae [Canoidea] Fisiipedia Hay 1930A (superfamily)  
 ursui (Ochotona)  
 Ursus Ursidae Brunner 1933; Depéret & Lileuca 1928; Freudenberg 1931; Hartmann-Weinberg 1933B  
     angustidens Zdansky 1928  
     arctoideus Ehrenberg 1928C, 1929D  
     arctos Arambourg 1931B; Caterini 1933; Ehrenberg 1929D, 1933B; Gromova 1929; Mathieu 1932; Mayerfels 1929; Pan 1929; Rode 1930A, B; Soergel 1928  
     mut. faidherbi Arambourg 1933B

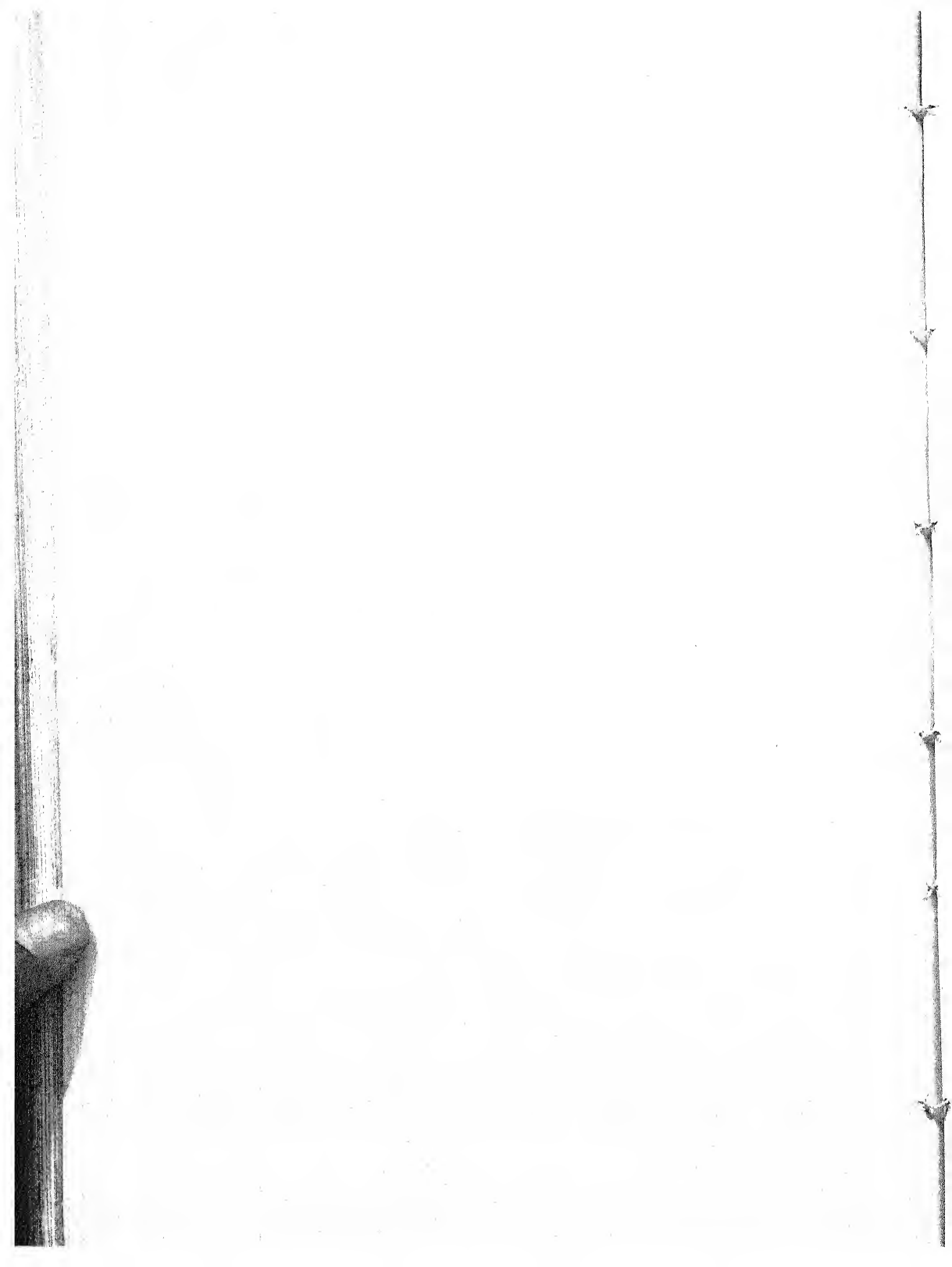
- mut. *larteti* Arambourg 1933B  
 subfossilis Ehrenberg 1928C, 1929D  
*arctus* Jessen 1929A  
*avernensis* Rüger 1928 (Helarctos)  
*berigianus* Mayerfels 1929  
*böckhi* Maier 1928; Mayerfels 1929;  
 Pilgrim 1931  
*cultridens* Matthew 1929A  
   *issiodorensis* Kretzoi 1929  
*deningeri* Bachofen-Echt 1931A; Ehren-  
 berg 1928C, D, 1929D,  
 1931D; Pavlow, A., 1928B  
*etruscus* Bernsen 1932A, 1933; Kormos  
 1931A; Matthew 1929A  
   *arvernensis* Ehrenberg 1928C  
*faidherbianus* Arambourg 1933B; Ehren-  
 berg 1928C  
*giganteus* Ehrenberg 1928C, 1929D  
*kokeni* Young 1932E; Zdansky 1928  
*labiatus* Mayerfels 1929  
*lartetianus* Arambourg 1933B; Ehrenberg  
 1928C  
*letourneuxianus* Arambourg 1933B; Ehren-  
 berg 1928C  
*libycus* Arambourg 1933B; Ehrenberg  
 1928C  
*malajanus* Mayerfels 1929  
*maritimus* Maier 1928; Mayerfels 1929;  
 Nordman & Degerbøl 1930  
*planus* Ehrenberg 1928C, 1929D  
*ponticus* Pilgrim 1931  
*primaevus* mut. *steinheimensis* Depéret &  
*Lleuca* 1928  
*rouvieri* Arambourg 1933B; Ehrenberg  
 1928C  
*savini* Ehrenberg 1928C, 1929D  
*sivalensis* Matthew 1929A  
*spelaeus* Bachofen-Echt 1931C; Baquió-  
 Rambaud 1928; Bialynicki-  
 Birula 1930A; Breuer 1931A,  
 B, C, 1933; Burgl 1933;  
 Caterini 1933; Chaine 1928;  
 Dexler 1931; Dubois &  
 Stehlin 1932; Edinger 1933  
 A, D; Ehrenberg 1928C, D,  
 1929B, D, E, F, 1931C,  
 1933B; Ehrenberg & Sicken-  
 berg 1929; Erasmo 1932B;  
 Gaal 1928, 1929; Gromova  
 1929; Gross, J., 1929, 1931A,  
 B; Kos 1931; Kubacka  
 1929, 1930C, 1932D; Leh-  
 mann 1933; Liebus 1929A;  
 Maier 1929, 1931; Marinelli  
 1931; Mayerfels 1929; Mottl  
 1933B; Pales 1929E; Pan  
 1929; Rode 1933 (Spelae-  
 arctos); Sivers 1931; Soergel  
 1930; Topa 1932; Vaufray  
 1931A  
   *minor* Gromova 1929; Lehmann 1933  
   *rossicus* *Borissiak* 1930B, 1932A;  
   Lehmann 1933  
*stussenbornensis* Ehrenberg 1928C, 1929D  
*Uruguaychinae* [Uruguaysuchinae] Notosuchidae  
   *Rusconi* 1932F (type, Uru-  
   guaysuchus)  
*uruguayense* (Eomegatherium nanum) *Kraglie-  
 vich* 1932D  
*Uruguaysuchus* Notosuchidae Huene, F. 1933A  
   [Brasileosaurus]; *Rusconi*  
   1932F  
   *aznarezi* *Rusconi* 1932F  
   *terrai* *Rusconi* 1932F  
*Uruguaytheriinae* Astrapotheriidae *Kraglievich*  
 1928D  
*Uruguaytherium* Astrapotheriidae *Kraglievich*  
 1928D  
   *beaulieu* *Kraglievich* 1928D, G  
   *urus* (Bos taurus) Jessen 1929B  
   *ustjurtensis* (Physodon) Menner 1928  
*Utæus* Dasypodidae  
   *buccatus* Simpson, G. G., 1932B  
*utahensis* (Camptaspis)  
*vaciferus* (Oxyechus)  
*vagabundus* (Moris)  
*vagans* (Palaeotringa)  
*valdarnensis* (Caprolagus, Lepus)  
*Valdarnius* Felidae *Kretzoi* 1930  
   *etruscus* *Kretzoi* 1930  
*valdensis* (Astrodon, Dipriodon, Loxaulax)  
*valenciennes* (Palaeochelys)  
*valenciennesi* (Graecoryx, Trogoecerus)  
*valentini* (Prosthennops)  
*valetoni* (Lutra, Lutricetus, Potamotherium)  
*validum* (Telmatherium)  
*validus* (Belodon, Desmathysus, Machaeroprotopus,  
   Palaeocyon)  
*vallidens* (Dolichorhinus, Palaeosyrphus)  
*vanalpheni* (Archidiskodon)  
*vanderbyli* (Bradysaurus, Criocephalus, Dicyno-  
 don, Dinartamus, Eoarc-  
 tops, Jonkeria)  
*vanhoepeni* (Chasmatosaurus)  
*vanrhyni* (Orangatherium)  
*vantassensis* (Oligobunus)  
*Varanidae* Varanoidea Anderson, C. 1930, 1931A  
   Megalania, Palaeovaranus, Thinosau-  
   rus, Varanus  
   Megalaniinae, Saniwinae, Varaninae  
*Varaninae* Varanidae Nopcsa 1928B (incl. Varanus)  
*Varanoidea* Platynta  
*Varanops* (= Varanoops) Poliosauridae Romer  
 1928B  
*Varanopus* Ichneutes *Moodie* 1929C  
   *curvidactylus* *Moodie* 1929C  
   *didactylus* *Moodie* 1930C  
   *elrodi* *Moodie* 1929C  
   *impressus* *Moodie* 1929C  
   *palmatus* *Moodie* 1929C  
*Varanosaurus* Poliosauridae Romer 1928B  
*Varanus* Varanidae Huene, F. 1929A  
   *komodoensis* Dunn 1927; Lönnberg 1928  
   *niloticus* Peyer 1929B  
   *priscus* Anderson, C., 1930  
*varians* (Cricetinus, Menodus, Menops)  
*vatualangensis* (Sus)  
*veatleianus* (Clepsysaurus)  
*velaunus* (Ancodon)



- velifer (Abantis, Absalomichthys)  
 Velocipes Podokesauridae Huene, F. 1932A  
     gürichi Huene, F. 1932A  
 Velociraptor Compsognathidae Huene, F. 1932A  
 velox (Graculavus)  
 venator (Ctenacanthus)  
 venticolus (Eohippus)  
 venustus (Aletornis, Fulicaletornis, Habromeryx)  
 veredus (Bathornis)  
 Vermilingua [Myrmecophagoidea] Pilosa Romer  
     1933C (Infraorder)  
 verreauxi (Archaeopsittacus, Psittacus)  
 Vertebrata [Craniata] Chordata Adams 1933;  
     Franz 1931; Gregory, W.,  
     1933D (phylogeny); Ham-  
     lett 1933 (phylogeny); Kerr  
     1932 (phylogeny); Naef 1931  
     (phylogeny and classifica-  
     tion)  
 verus (Lagomys)  
 Vespertiliavus Vespertilionidae Dollman 1929B  
 Vespertilio Vespertilionidae Soyev 1929  
     anemophilis Dollman 1929B  
     aquensis Dollman 1929B  
     parisiensis Dollman 1929B  
 vespertilio (Mystipterus)  
 Vespertilionidae Vespertilionoidea  
     Barbastella; Corynorhinus; Eptesicus;  
     Myotis; Mystipterus; Palae-  
     onycteris; Plecotus; Si-  
     monycteris; Vespertiliavus;  
     Vespertilio  
 Vespertilionoidea Microchiroptera Hay 1930A  
     (Vespertilionoidea of Ani-  
     malivora); Weber, M., 1928A  
 Vespertiliontidae [Vespertilionidae] Vespertilionoi-  
     dea Romer 1933C  
 vetus (Hyaenodon, Opisthopsalis, Palaeostringa,  
     Pan, Synaptomys)  
 vexillarius (Pliomastodon)  
 vexillifer (Peripolocetus)  
 viciacensis (Steneofiber)  
 Viçugna Camelidae Cabrera 1932  
 vidali (Clemmys)  
 vielhaveri (Palaeagama)  
 vignatii (Cardiomya)  
 vilardeboi (Eleutherocercus)  
 vinchellianus (Oestocephalus, Pytonius)  
 vindobonensis (Trionyx)  
 vinyaki (Lycyaena macrostoma) Pilgrim 1932  
 Vinyakia Felidae Pilgrim 1932  
     nocturna Pilgrim 1932, 1933  
     sarcophaga Pilgrim 1932, 1933  
 Vipera Viperidae  
     ammodytes Szunyoghy 1932  
     aspis Szunyoghy 1932  
     berus Szunyoghy 1932  
     gedulyi Szunyoghy 1932  
 Viperidae Caenophidia  
     Coniophis; Helagras; Laophis; Vipera  
 Viperinae [Viperidae] Caenophidia Nopcsa 1928B  
     (of Alethinophidae, incl.  
     Coniophis, Vipera, Helag-  
     ras and Laophis)  
 virginiana (Amyda)  
 virginianus (Bubo, Odocoileus)  
 viscivorus (Turdus)  
 visenoviensis (Titanomys)  
 visenoviensis var. gerandianus (Titanomys) Viret  
     1929C  
 Vishnuoyon Canidae Pilgrim 1932  
     chinjiensis Pilgrim 1932  
 Vishnufellis Felidae Pilgrim 1932  
     laticeps Pilgrim 1932  
 Vishnuictis Viverridae Pilgrim 1932  
     durandi Pilgrim 1932  
     salmontanus Pilgrim 1932  
 Vishnuonyx Mustelidae Pilgrim 1932  
     chinjiensis Pilgrim 1932  
 Vishnutherium Giraffidae Matthew 1929A  
 visurgensis (Homo)  
 Viverra Viverridae Matthew 1929A  
     antiqua Viret 1929C  
     (?) chinjiensis Pilgrim 1932  
     durandi Pilgrim 1932  
     orbignyi Pilgrim 1931  
     zibethoides Helbing 1930A  
 Viverridae Feloidae Matthew 1929A  
     Herpestes; Palhyaena (partim); Pro-  
     genetta; Vishnuictis; Vi-  
     verra  
 viverrinum (Ictitherium)  
 viverrinus (Nyctereutes)  
 vogti (Huginaspis, Pteraspis)  
 voighti (Microtarsioides)  
 voynovi (Clupea)  
 voitestii (Scomber)  
 volgensis (Thrisops)  
 volvens (Cochilius)  
 vorax (Acanthostoma)  
 Vulpavus Miacidae Matthew 1929Q  
 Vulpes Canidae Chardin & Piveteau 1930; Si-  
     mionescu 1932B  
     atlanticus Arambourg 1931B  
     chikushanensis Young 1930A  
     praecorsac Kormos 1932G  
     vulpes Gaal 1923  
 vulpes (Vulpes)  
 vulpiceps (Hyracotherium)  
 Vultur Cathartidae  
     kernensis Miller, L. 1931A  
 Vulturoidea [Cathartae] Falconiformes Hay 1930A  
     (superfam.)  
 wachei (Rhizodopsis)  
 Wadjak Man Hominidae Dubois, E. 1932B  
 wagneri (Platygonus carlesi) Rusconi 1930G  
     (Parachoerus)  
 wahlbergi (Equus quagga) Haughton 1932A  
 wahlbergi (Hippotigris)  
 waitisi (Dielurodon)  
 Wakarusopus Ichnites Moodie 1931B  
     gigas Moodie 1931B  
 walcotti (Allops, Erpetosaurus, Tuditanus)  
 Walgettosuchus Ornithomimidae Huene, F. 1932A  
     woodwardi Huene, F. 1932A  
 wallacii (Cardipeltis)  
 Walteria Dolichosauridae Mehl 1931A; Strand  
     1932A  
     jeffersonensis Mehl 1931A

- waltheri (Loricotherium, Mentosaurus, Palmiramus, Placosaurus)
- wansjoeki (Bubalus)
- wardelli (Cyathaspis, Eoarchegonaspis)
- Wardichthys Platysomidae  
cyclasoma Watson 1928D
- washakiensis (Manteoceras)
- watoleti (Pristis)
- waterhousi (Hyotherium, Palaeochoerus, Palaeogale)
- watsoni (Bauroides, Brachyparsia, Cephalaspis, Coelacanthus, Ichthyostega, Platyops, Uraniskosaurus)
- waynesbergensis (Baropus)
- websteri (Cephalaspis)
- websteri (Conger, *Otolithus*) Frost 1933A (Congridarum)
- weddelli (Paleolama)
- wegneri (Oioceros)
- weidenbaumi (Trematosuchus)
- Weigeltaspis Heterostraci *Brotzen* 1933A  
alta *Brotzen* 1933A
- weigelti (Palaeotia, Paleotia)
- weileri (Schizorhiza)
- wenjukowi (Polyplecodus)
- westmani (Pterodactylus)
- westoni (Merychippus)
- westphali (Equus)
- Wetlugasaurus Rhinesuchidae Efremov & Kuzmin 1932A; *Rabinin* 1930C  
angustifrons *Rabinin* 1930C
- Wetmoregyps Falconidae Miller, L. 1928  
daggetti Howard 1932A
- wetzeli (Neogaeornis)
- wetzelianus (Pachysaurus)
- wetzleri (Macrotherium, Schizotherium)
- whaitsi (Bradysuchus, Cynosuchoides, Cynosuchus, Megacyclops, Moschognathus, Rhinesuchus, Struthiocephalus)
- Whaitsia Therocephalia  
major *Broom* 1931C
- Whaitsiidae [Whaitsiidae] Therocephalia *Nopcea* 1928B (of Therocephaloidea)
- wharekuriensis (Conger, *Otolithus*) Frost 1928
- wheatleyi (Molgophis)
- whitbachensis (Cephalaspis)
- whitei (Cephalaspis, Dicerops, Oapia)
- whitneyi (Hipparion, Micropallas)
- wichmannianus (Antaretosaurus)
- wildii (Eugyrinus)
- wildungensis (Chirodipterus, Cladodus, Cladoselache?, Epipetalichthys, Protacrodus)
- Williamsella Selachii, incertae sedis *Gunnell* 1933  
striata *Gunnell* 1933  
typicalis *Gunnell* 1933
- williamsi (Chelyoposaurus, Microabderites)
- willistoni (Erpetopus, Goniocephalus)
- wilmani (Dicynodon, Pilgrimia)
- wilsoni (Acrolepis, Wurnosaurus)
- wimani (Eomellivora, Ichthyostega, Struthio)
- Wimania Coelacanthidae  
sinuosa Allis 1928
- Windhausenia Macrauchenidae *Kraglievich* 1930C  
delacroixi *Kraglievich* 1930C
- windti (Onchus)
- Wodnika Hybodontidae Weigelt 1930G
- wongi (Spirocerus)
- woodi (Dyspterna, Sarcosaurus)
- woodwardi (Cephalaspis, Hybodus, Magnosaurus, Martes, Morphinus, Palaeorox, Prostrepsiceros, Walgettosuchus)
- woodwardi (Palaeoryx columnatus) *Pilgrim & Hopwood* 1928
- wortheni (Deltodus)
- Wurnosaurus Teleosauridae *Swinton* 1930D  
wilsoni *Swinton* 1930D
- wüsti (Elephas)
- wyldei (Laoporus)
- Wynyardia Phalangeridae Gregory, W. 1929G  
bassiana Anderson, C., 1933; Jones, F. W. 1931B
- wyomingensis (Agialopous, Borborophagus, Cephalaspis, Parasaniwa, Troodon)
- Xenacanthus Pleuracanthidae Augusta 1931
- Xenarthra Edentata Holmes, W., and Simpson, G. G. 1931 (dermal ossicles); Simpson, G. G. 1931A (phylogeny)
- Xenastropotherium Astrapotheriidae *Kraglievich* 1928G  
christi *Kraglievich* 1928G  
kraglievichi *Cabrera* 1929A
- Xenochelys Dermatemyidae *Nopcea* 1928B
- Xenognathus Pisces, incertae sedis *Case* 1932D  
[Cognathus]  
obscurus *Case* 1928, 1932D
- Xenopinae Pipidae Noble 1931
- Xenopitheus Pongidae *Hopwood* 1933A  
koruensis *Hopwood* 1933A, C
- Xenopus Pipidae Winterhalter 1931  
stromeri *Stromer* 1931C
- Xenosuchus Alligatoridae *Rusconi* 1933D  
ameghinai *Rusconi* 1933D  
lutescens *Rusconi* 1933D  
paranensis *Rusconi* 1933D
- Xenotherium Eoicotheriidae *Matthew* 1928C; *Simpson*, G. G. 1931A
- Xestops Anguidae *Nopcea* 1928B
- Xiphactinus Ichthyodectidae  
audax *Stovall* 1932B
- Xiphias Xiphiidae  
(?) drydeni *Berry*, W. 1930  
gladius *Matsumoto* 1930D
- Xiphiidae Scombriformes  
Xiphias, Xiphiorhynchus
- Xiphioidae [Xiphiidae] Scombriformes *Hay* 1930A (superfam.)
- Xiphiorhynchus Xiphiidae  
aegyptiacus *Weiler* 1929C
- Xiphodon Xiphodontidae *Coulon* 1928B; *Matthew* 1929N
- Xiphodontidae Cameloidae  
Xiphodon
- Xotodon Toxodontidae *Matthew* 1929M  
smaltatus *Kraglievich* 1932D
- Xotodontidae [Toxodontidae] Toxodonta *Cabrera & Kraglievich* 1931

- Xylotherium Astrapotheriidae*  
     *mirabile* Scott, W. B. 1928A  
*Xystracanthus Ichthyodorulites*  
     *grandis* Moore, R. 1929A  
     *striatus* Moore, R. 1929A  
*yabei* (*Loxodonta namadica*) Matsumoto 1929C  
*Yaleosaurus Thecodontosauridae* Huene, F. 1932A  
     *colurus* Huene, F. 1932A  
*yepsi* (*Promacrauchenia*)  
*ymeri* (*Bothriolepis*)  
*yorki* (*Archidiskodon, Pilgrimia*)  
*Youngina Saurosternidae*  
     *capensis* Houghton 1929B  
*Younginidae* [*Saurosternidae*] *Eosuchia* *Nopcsa*  
     1928B (*Eosuchia*); Zittel  
     1932  
*yumensis* (*Paraphelops*)
- Zalambdodonta* [Tenrecoidea+] *Insectivora*  
     Simpson, G. G. 1931B (re-  
     jected)
- Zamenis Colubridae*  
     *caspia* Szunyoghy 1932  
     *dahli* Szunyoghy 1932  
     *viridiflavus carbonaria* Szunyoghy 1932  
*zamierus* (*Nesophontes*)  
*Zanclodon* ?*Macroscelosauridae* ?*Teratosauridae*  
     Huene, F. 1932D; *Nopcsa*  
     1928B [*Teratosaurus*]  
     *arenaceus* Camp 1930B  
     *laevis* Schmidt, M. 1931  
*Zanclodontidae* [*Teratosauridae*] *Megalosauroidae*  
*Zanclodontoidae* [*Macroscelosauridae*, ?*Teratosau-*  
     *ridae*] *Reptilia* Hay 1930A  
     (superfam. of *Theropoda*)
- Zapodidae* [*Dipodidae*] *Dipodoidea*  
*Zatomus Teratosauridae* Huene, F. 1932A  
*Zatrachyidae Rhachitomi*  
     *Dasyceps, Zatrachys*  
*Zatrachys* *Zatrachyidae* Romer 1928B; Steen  
     1931A  
*Zatrachysidae* [*Zatrachyidae*] *Rhachitomi* Zittel  
     1932  
*zdanskyi* (*Helopus, Sinoericetus*)  
*Zebra* (*Hippotigris*)  
*zetlandicus* (*Stenopterygius*)  
*Zeuglodon Basilosauridae* Borri 1932  
*Zeuglodontia* [*Archaeoceti*] *Cetacea*  
*Zeuglodontidae* [*Basilosauridae*] *Archaeoceti*  
*Zibethailurus Felidae* Kretzoi 1929  
*zibethoides* (*Amphicyon, Ischyriotis, Mustela,*  
     *Viverra*)  
*ziegleri* (*Choeropotamus, Cynocherus*)  
*Ziphiidae Odontoceti*  
     *Choneziphius*  
*ziphoides* (*Erisichthe, Martinichthys, Protosphy-*  
     *raena*)  
*zitteli* (*Arsinoitherium, Avitofelis, Felis, Hemi-*  
     *strepsiceros, Protragela-*  
     *phus*)  
*Zoanthropus Hominidae* Berg 1930  
*zunii* (*Machaeroprotopus*)  
*zwaani* (*Cervus*)  
*Zygomaturus Diprotodontidae*  
     *trilobus* Anderson, C. 1933  
*Zygoramma Dermatemyidae* *Nopcsa* 1928B  
*Zygorhiza Dorudontidae* Kellogg 1931A  
*Zygosaurus Dissorophidae* Efremov 1931; Watson  
     1931C



## SYNOPSIS OF CLASSIFICATION

Consult the systematic index for citations to literature, also for names of genera, species and lower categories.

Phylum CHORDATA

Subphylum ACRANIATA

Subphylum CRANIATA (= Vertebrata)

Division AGNATHA

Superclass MARSIPOBRANCHII

Class OSTRACODERMI

Incertae sedis: *Eoichthys*

Order CEPHALASPIDOMORPHA

Suborder OSTEOSTRACI

CEPHALASPIDAE, TREMATASPIDAE

Order PTERASPIDOMORPHA

Suborder HETEROSTRACI

Incertae sedis: *Weigeltaspis*.

COELOLEPIDAE, DREPANASPIDAE, PROTASPIDAE, PTERASPIDAE

Order ANASPIDA

BIRKENIIDAE, EUPHANEROPSIDAE, LASANIIDAE, PTEROLEPIDAE

Class CYCLOSTOMI

Incertae sedis: *Palaeomyzon*?

Order PETROMYZONTIA (= Hyperoartia)

PETROMYZONTIDAE

Order MIXINOIDIA (= Hyperotreta)

MIXINIDAE

Division GNATHOSTOMATA

Oöolithes (eggs, egg shells and egg capsules)

Superclass PISCES

Incertae sedis: *Colognathus*, *Dolophonodus*, *Ancistriodus*

Ichthyodorulites (spines of fishes)

Class APHETOHYOIDEA [with a functional gill cleft in front of the hyoid arch]

Order PLACODERMI

Incertae sedis: *Taeniolepis*, *Allolepis*

Suborder ANTIARCHI

ASTEROLEPIDAE

Suborder ARTHRODIRA

Infraorder ACANTHASPIDA

PHLYCTAENASPIDAE

Infraorder BRACHYTHORACI

Incertae sedis: *Leptaspis*.

COCCOSTEIDAE (see, systematic index), HOLONEMIDAE, HOM-  
OSTIIDAE, MYLOSTOMIIDAE, PTYCTODONTIDAE

Suborder ANARTHRODIRA (= Petalichthyida)

MACROPETALICHTHYIDAE

Order ACANTHODEI

Incertae sedis: PROTODONTIDAE.

- ACANTHOËSSIDAE (= ACANTHODIDAE), DIPLACANTHIDAE,  
GYRACANTHIDAE, ISHNACANTHIDAE
- Order RHENANIDI
  - Incertae sedis: CRATOSELACHIDAE.
  - ASTEROSTEIDAE, JAGORINIDAE
- Class CHONDRICHTHYES
  - Subclass ELASMOBRANCHII
    - Incertae sedis: *Rapidentichthys*, *Palaeoxyris*
    - Order CLADOSELACHII
      - CLADOSELACHIDAE, CTENACANTHIDAE
    - Order PLEURACANTHODII (= Ichthyotomi)
      - PLEURACANTHIDAE
    - Order SELACHII
      - Incertae sedis: (see, systematic index)
    - Suborder SQUALIFORMES
      - CARCHARIIDAE, CESTRACIONTIDAE, EDESTIDAE, HYBODONTIDAE,  
LAMNIDAE, NOTIDANIDAE, PRISTIOPHORIDAE, PROTO-  
SPINACIDAE, SCYLIIDAE, SQUATINIDAE
    - Suborder RAJIFORMES
      - MYLIOBATIDAE, PRISTIDAE PTYCHODONTIDAE, TRYGONIDAE
    - Order BRADYODONTI
      - COCHLIODONTIDAE, COPODONTIDAE, PETALODONTIDAE, PSAM-  
MODONTIDAE
    - Order HOLOCEPHALI
      - CHIMAERIDAE
  - Class OSTEICHTHYES (= Teleostomi)
    - Otolithes (Otoliths or ear bones of fishes)
  - Subclass HERPETICHTHYES
    - Superorder DIPNOI
      - Incertae sedis: *Eurythorax*, *Peplorhina*?
      - Order PALAEOSPONDYLI (Incertae sedis, usually placed under  
Agnatha)
        - PALAEOSPONDYLIDAE
      - Order DIPTEROMORPHA (= Ctenodipterini)
        - CTENODONTIDAE, DIPTERIDAE, PHANEROPLEURIDAE, URONEM-  
IDAE
      - Order CERATODONTOMORPHA (= Sirenoidei)
        - CERATODONTIDAE, LEPIDOSIRENIDAE
    - Superorder CROSSOPTERYGII
      - Incertae sedis: *Helmolepis*
      - Order RHIPIDISTIA
        - ONYCHODONTIDAE, HOLOPTYCHIDAE, OSTEOLEPIDAE, UROS-  
THENEIDAE
      - Order ACTINISTIA (= Coelacanthini)
        - COELACANTHIDAE
  - Subclass ACTINOPTERYGII
    - Incertae sedis: *Byssacanthus*
  - Infraclass GANOIDEI
    - Order CLADISTIA (= Brachiopterygii = Polypterini)
      - POLYPTERIDAE

## Order CHONDROSTEI

BELONORHYNCHIDAE, CATOPTERIDAE, CHONDROSTEIDAE,  
OSPIDAE, PALAEMONISCIDAE, PHOLIDOPLEURIDAE,  
PLATYSOMIDAE, SEMIONOTIDAE

## Order HOLOSTEI (= Protospondyli)

AMIIDAE, COLOBODONTIDAE, EUGNATHIDAE, LEPISOSTEIDAE,  
LEPTOLEPIDAE, PACHYCORMIDAE, PERLEIDAE, PYCNODONTIDAE

## Infraclass TELEOSTEI

## Superorder PHYSOSTOMI

## Order ISOSPONDYLI

ALBULIDAE, CLUPEIDAE, ELOPIDAE, ICTHYODECTIDAE, OSTEOGLOSSIDAE, PHOLIDOPHORIDAE, PLETHODIDAE, SALMONIDAE, SAURODONTIDAE

## Order OSTARIOPHYSI

CHARACINIDAE, CYPRINIDAE, SILURIDAE

## Order HAPLOMI

CYPRINODONTIDAE, ENCHODONTIDAE, ESOCIDAE, GONORHYNCHIDAE, SCOPELIDAE, STOMIATIDAE

## Order APODES

ANGUILLIDAE

## Superorder PHYSOCLYSTI

## Order PERCESOCES

SCOMBRESOCIDAE, SPHYRAENIDAE

## Order HEMIBRANCHII

AULOSTOMIDAE, CENTRISCIDAE, GASTEROSTEIDAE

## Order ANACANTHINI

GADIDAE, MACRURIDAE, OPHIDIIDAE

## Order HETEROSOMATA

PLEURONECTIDAE

## Order ACANTHOPTERYGII

## Suborder BERYCIFORMES

BERYCIDAE, POLYMIXIIDAE

## Suborder PERCIFORMES

CAPROIDAE, CARANGIDAE, LABRIDAE, PERCIDAE, SCARIDAE,  
SCIAENIDAE, SERRANIDAE, SPARIDAE

## Suborder SCOMBRIFORMES

PALAEORHYNCHIDAE, SCOMBRIDAE, TRICHIURIDAE, XIPHIIDAE

## Suborder GOBIIFORMES

## Suborder BLENNIIFORMES

BLENNIIDAE

## Suborder LOPHIIFORMES

## Suborder SCORPAENIFORMES

COTTIDAE, TRIGLIDAE

## Suborder CHAETODONTIFORMES

CHAETODONTIDAE

## Suborder PLECTOGNATHI

GYMNODONTIDAE, TRIGONODONTIDAE, SCLERODERMIDAE

## Superclass TETRAPODA

Ichnites (tracks and footprints)

## Class AMPHIBIA

Incertae sedis, *Proamphibia* (genus)

## Subclass STEGOCEPHALIA

Order ICHTHYOSTEGALIA (incertae sedis)

ICHTHYOSTEGIDAE

Order LEPOSPONDYLI

Suborder MICRAMPHIBIA

AMPHIBAMIDAE

Suborder ADELOSPONDYLI (= Lysorophia)

ADELOGYRINIDAE

Suborder AISTOPODA

DOLICHOSOMATIDAE, OPHIDERPETONTIDAE

Suborder NECTRIDIA

DIPLOCAULIDAE, UROCORDYLIDAE

Order PHYLLOSPONDYLI

BRANCHIOSAURIDAE (see, systematic index)

Order LABYRINTHODONTI

Suborder EMBOLOMERI

Incertae sedis: *Arkanserpeton*, *Eosaurus?* *Spondylerpeton*.

ANTHRACOSAURIDAE, CRICOTIDAE, LOXOMMIDAE, PHOLIDOGASTERIDAE

Suborder RHACHITOMI

Incertae sedis: *Goniocara*.

ARCHEGOSAURIDAE, DISSOROPHIDAE, DVINOSAURIDAE, ERYOPIDAE, LYDEKKERINIDAE, RHINESUCHIDAE, TRIMERORHACHIDAE, ZATRACHYIDAE

Suborder STEREOSPONDYLI

BRACHYOPSIDAE, CAPITOSAURIDAE, MASTODONSAURIDAE, METOPOSAURIDAE, TREMATOSAURIDAE

Order GYMNOPHIONA (= Apoda = Coeciliae)

## Subclass CAUDATA (= Urodela)

Order PROTEIDA

PROTEIDAE

Order MUTABILIA

AMBYSTOMIDAE, AMPHIUMIDAE, CRYPTOBRANCHIDAE, HYLAEOBATRACHIDAE (?), SALAMANDRIDAE

Order MEANTES

Incertae sedis: *Orthophylla*

## Subclass SALIENTIA (= Anura)

Incertae sedis: *Montsechobatrachus*, *Stremmeia*, *Eobatrachus*.

Order AMPHICOELA

LIOPELMIDAE

Order OPISTHOCOELA

DISCOGLOSSIDAE, PIPIDAE

Order ANOMOCOELA

PELOBATIDAE, SCAPEIOPODIDAE

Order PROCOELA

BUFONIDAE, HYLIDAE, PALAEOBATRACHIDAE

Order DIPLASIOCOELA

POLYPEDATIDAE, RANIDAE



## Class REPTILIA

Incertae sedis: *Tuditanus*, *Eusauropleura*

## Subclass ANAPSIDA

## Order COTYLOSAURIA

Incertae sedis: *Basileosaurus*, *Eosaurus*

## Suborder SEYMOURIAMORPHA (= Conodectiformes)

SEYMOURIIDAE

## Suborder CAPTORHINOMORPHA

CAPTORHINIDAE, PANTYLIDAE

## Suborder DIADECTOMORPHA

DIADECTIDAE, GYMNAETHRIDAE?, PAREIASAURIDAE, PROCOLOPHONIDAE

## Order TESTUDINATA (= Chelonia)

## Suborder EUNOTOSAURIA (incertae sedis)

EUNOTOSAURIDAE

## Suborder AMPHICHELYDIA

BAENIDAE, KALLOKIBOTIIDAE, PLEUROSTERNIDAE, PROTEROCHERSIDAE, TRIASSOCHELYIDAE

## Suborder PLEURODIRA

BOTHREMYIDAE, MEIOLANIIDAE, PELOMEDUSIDAE, PLESIOCHELYIDAE, THALASSEMYIDAE

## Suborder CRYPTODIRA

CHELONIIDAE, CHELYDRIDAE, DERMATEMYIDAE, DERMOCHELYIDAE, EMYIDAE, PROTOSTEGIDAE, TESTUDINIDAE, TOXOCHELYIDAE

## Suborder TRIONYCHIA

TRIONYCHIDAE, CARETTOCHELYIDAE

## Subclass SYNAPSIDA (= Theromorpha)

## Order MESOSAURIA (Incertae sedis)

MESOSAURIDAE

## Order PELYCOSAURIA

CASEIDAE, CLEPSYDROPSIDAE, EDAPHOSAURIDAE, OPHIACODONTIDAE, PALAEOHATTERIIDAE, PANTELOSAURIDAE, POLIOSAURIDAE, ?ANNINGIIDAE

## Order THERAPSIDA

## Suborder DROMASAURIA

GALECHIRIDAE, GALEOPSIDAE

## Suborder DINOCEPHALIA

DEUTEROSAURIDAE, TAPINOCEPHALIDAE, TITANOSUCHIDAE

## Suborder BURNETIAMORPHA

BURNETIDAE, STYRACOCEPHALIDAE

## Suborder DICYNODONTIA

DICYNODONTIDAE, ENDOTHIODONTIDAE, LYSTROSAURIDAE

## Suborder THERIODONTIA

## Infraorder GORGONOPSIA

GORGONOPSIDAE

## Infraorder THEROCEPHALIA

EUCHAMBERSIIDAE, SCALOPOSAURIDAE, AKIDOGNATHIDAE, SCYLACOSAURIDAE, LYCOSUCHIDAE, WHAITSIIDAE

## Infraorder CYNODONTIA

CYNOGNATHIDAE, CYNOSAURIDAE, DIADEMONTIDAE, GALESAURIDAE, TRAVERSODONTIDAE

- Infraorder BAURIAMORPHA
  - BAURIIDAE
- Infraorder ICTIDOSAURIA
  - TRITHELODONTIDAE
- Suborder PROTODONTA (Incertae sedis)
- Subclass ICHTHYOPTERYGIA
  - Order ICHTHYOSAURIA
    - ICHTHYOSAURIDAE, MIXOSAURIDAE, OMPHALOSAURIDAE, SHAS-TASAURIDAE, STENOPTERYGIIDAE
- Subclass SYNAPTOSAURIA
  - Order ARAEOSCELIDIA (= Protorosauria)
    - ARAEOSCELIDAE, PROTOROSAURIDAE, PLEUROSAURIDAE, ?BROOMIDAE
  - Order SAUROPTERYGIA
    - Suborder TRACHELOSAURIA (= Tanysitrachelia = Tanystropheae)
      - MACROSCHELOSIAURIDAE
    - Suborder NOTHOSAURIA
      - NOTHOSAURIDAE
    - Suborder PLESIOSAURIA
      - ELASMOZOAURIDAE, PLESIOSAURIDAE, PLIOSAURIDAE, POLYCOTYLIDAE
    - Suborder PLACODONTIA
      - PLACODONTIDAE
- Subclass DIAPSIDA
  - Infraclass LEPIDOSAURIA
    - Order EOSUCHIA
      - SAUROSTERNIDAE, STOMATOSUCHIDAE, TANGASAURIDAE
    - Order RHYNCHOCEPHALIA
      - CHAMPOSAURIDAE, HOWESIIDAE, RHYNCHOSAURIDAE, SAPHEOSAURIDAE, SPHENODONTIDAE
    - Order SQUAMATA
      - Suborder SAURIA (= Lacertilia)
        - Incertae sedis: ARDEOSAURIDAE; (see also, systematic index).
  - Infraorder ASCALABOTA
    - Section GEKKOTA
    - Section IGUANIA
      - Incertae sedis: *Chamops*, *Iguanavus*.
      - IGUANIDAE
    - Section RHIPTOGLOSSA
- Infraorder AUTARCHOGLOSSA
  - Section SCINCOMORPHA
    - SCINCOIDEA
      - SCINCIDAE
    - LACERTOIDEA
      - GERRHOSAURIDAE, LACERTIDAE, TEIIDAE
    - AMPHISBAENOIDEA
      - AMPHISBAENIDAE
  - Section ANGUIMORPHA
    - EUPOSAURIDAE (Incertae sedis)

- Subsection DIPLOGLOSSA
  - ANGUIOIDEA
    - ANGUIDAE, HELODERMATIDAE
  - ZONUROIDEA
- Subsection PLATYNOTA
  - VARANOIDEA
    - VARANIDAE, DOLICHOSAURIDAE
  - MOSASAUROIDEA
    - MOSASAURIDAE
- Suborder SERPENTES (= Ophidia)
  - Infraorder CHOLOPHIDIA
    - PALAEOPHIDAE
  - Infraorder SCOLECOPHIDIA
    - TYPHLOPIDAE
  - Infraorder HENOPHIDIA
    - ANILIDAE, BOIDAE, UROPELTIDAE
  - Infraorder CAENOPHIDIA
    - COLUBRIDAE, DIPSADIDAE, ELAPIDAE, VIPERIDAE
- Infraclass ARCHOSAURIA
  - Superorder THECODONTIA
    - Order PHYTOSAURIA
      - PHYTOSAURIDAE
    - Order PSEUDOSUCHIA
      - PELYCOSMIOIDEA
        - ERYTHROSUCHIDAE, STAGONOLEPIDAE, EPISCOPOSAURIDAE, STENAUORHYNCHIDAE
      - AETOSAUROIDEA
        - AETOSAURIDAE, ORNITHOSUCHIDAE, SPHENOSUCHIDAE
  - Superorder CROCODILIA
    - Order PROSUCHIA
      - NOTOCHAMPSIDAE
    - Order MESOSUCHIA
      - ATOPOSAURIDAE, GONIOPHOLIDAE, METRIORHYNCHIDAE, NOTOSUCHIDAE, PHOLIDOSAURIDAE, TELEOSAURIDAE
    - Order EUSUCHIA
      - ALLIGATORIDAE, CROCODILIDAE, GAVIALIDAE, HYLAECHAMP-SIDAE, TOMISTOMIDAE
  - Superorder DINOSAURIA
    - Order SAURISCHIA
      - Suborder THEROPODA
        - COELUROIDEA
          - Incertae sedis; *Saurornithoides*.
          - AMMOSAURIDAE, CERATOSAURIDAE, COELURIDAE, COMPSOG-NATHIDAE, HALLOPODIDAE, ORNITHOMIMIDAE, PODOKE-SAURIDAE
        - MEGALOSAUROIDEA
          - ALLOSAURIDAE, AUBLYSODONTIDAE (= DEINODONTIDAE), EREC-TOPIDAE, GRYPONYCHIDAE, MEGALOSAURIDAE, SPINOSAUR-IDAE, TERATOSAURIDAE (= ZANCLDONTIDAE = PALEO-SAURIDAE).

- PLATEOSAUROIDEA
  - MELANOSAURIDAE, PLATEOSAURAVIDAE, PLATEOSAURIDAE, THECODONTOSAURIDAE
- Suborder SAUROPODA
  - CETIOSAURIDAE, CAMARASAURIDAE
- Order ORNITHISCHIA
  - Suborder ORTHOPODA
    - Incertae sedis: *Priodontognathus*.
  - IGUANODONTOIDEA
    - HYSILOPHODONTIDAE, IGUANODONTIDAE, PSITTACOSAURIDAE
  - STEGOSAUROIDEA
    - STEGOSAURIDAE
  - NODOSAUROIDEA
    - ACANTHOPHOLIDAE (= PSALISAURIDAE), NODOSAURIDAE, TRO-  
ODONTIDAE
  - CERATOPSOIDEA
    - CERATOPSIDAE, PROTOCERATOPSIDAE
  - TRACHODONTOIDEA
    - TRACHODONTIDAE
- Superorder PTEROSAURIA
  - RHAMPHORHYNCHOIDEA
    - Incertae sedis: *Anurognathus*.
    - DIMORPHODONTIDAE, RHAMPHORHYNCHIDAE
  - PTERODACTYLOIDEA
    - ORNITHOCHEIRIDAE, PTERODACTYLIDAE
- Class AVES
  - Incertae sedis: (see systematic index)
  - Subclass ARCHAEORNITHES
    - Order ARCHAEOPTERYGIFORMES
      - ARCHAEOPTERYGIDAE
  - Subclass NEORNITHES
    - Superorder ODONTOGNATHAE
      - Order HESPERORNITHIFORMES
        - HESPERORNITHIDAE, ENALIORNITHIDAE
      - Order ICHTHYORNITHIFORMES
        - ICHTHYORNITHIDAE
    - Superorder PALAEOGNATHAE
      - Order STRUTHIONIFORMES
        - STRUTHIONIDAE
      - Order RHEIFORMES
        - RHEIDAE
      - Order CASUARIIFORMES
        - CASUARIDAE, DROMICIIDAE, DROMORNITHIDAE
      - Order DINORNITHIFORMES
        - DINORNITHIDAE, ANOMALOPTERYGIDAE
      - Order AEPYORNITHIFORMES
        - AEPYORNITHIDAE
      - Order APTERYGIFORMES
        - APTERYGIDAE
    - Superorder IMPENNES
      - Order SPHENISCIFORMES
        - SPHENISCIDAE, CLADORNITHIDAE

## Superorder NEOGNATHAE

Incertae sedis: *Pseudalaudula*

## Order COLYMBIFORMES

COLYMBIDAE

## Order PROCELLARIIFORMES

PROCELLARIIDAE

## Order PELECANIFORMES

Incertae sedis: *Pseudodontornithidae*

## Suborder PHAETHONTES

PHAETHONTIDAE

## Suborder PELECANI

PELECANOIDEA

PELECANIDAE, CYPHORNITHIDAE

SULOIDEA

ELOPTERYGIDAE, PELAGORNITHIDAE, PHALACROCORACIDAE,  
SULIDAE

## Suborder ODONTOPTERYGES

ODONTOPTERYGIDAE

## Order CICONIIFORMES

## Suborder ARDEAE

ARDEIDAE

## Suborder CICONIAE

CICONIOIDEA

CICONIIDAE

## Suborder PHOENICOPTERI

AGNOTERIDAE, PHOENICOPTERIDAE, SCANIORNITHIDAE

## Order ANSERIFORMES

Incertae sedis: *Gallornis*

## Suborder ANSERES

ANATIDAE

## Order FALCONIFORMES

## Suborder CATHARTAE

CATHARTIDAE, TERATORNITHIDAE

## Suborder FALCONES

FALCONOIDEA

ACCIPITRIDAE, FALCONIDAE

## Order GALLIFORMES

## Suborder GALLI

CRACOIDEA

CRACIDAE, GALLINULOIDIDAE, MEGAPODIIDAE

PHASIANOIDEA

MELEAGRIDIDAE, PHASIANIDAE, TETRAONIDAE

## Order GRUIFORMES

## Suborder GRUES

GRUOIDEA

EOGRUIDAE, GERANOIDIDAE, GRUIDAE

RALLOIDEA

ORTHOCNEMIDAE, RALLIDAE

## Suborder PHORORHACI

Incertae sedis: *Graculavus?*, *Remiornis*; DEVINCENZIIDAE.

BRONTORNITHIDAE, OPISTHODACTYLIDAE, PHORORHACIDAE

- Suborder CARIAMAE
  - BATHORNITHIDAE, HERMOSIORNITHIDAE
- Suborder OTIDES
  - OTIDIDAE
- Order DIATRYMIFORMES
  - DIATRYMIDAE
- Order CHARADRIIFORMES
  - Suborder CHARADRII
    - CHARADRIOIDEA
      - CHARADRIIDAE, HAEMATOPODIDAE, PRESBYORNITHIDAE, SCOLOPACIDAE
- Suborder LARI
  - LARIDAE
- Suborder ALCAE
  - ALCIDAE
- Order COLUMBIFORMES
  - Suborder COLUMBAE
    - COLUMBIDAE
- Order PSITTACIFORMES
  - PSITTACIDAE
- Order CUCULIFORMES
  - Suborder CUCULI
    - CUCULIDAE
- Order STRIGIFORMES
  - PROTOSTRIGIDAE, STRIGIDAE
- Order CAPRIMULGIFORMES
  - Suborder CAPRIMULGI
    - CAPRIMULGIDAE
- Order MICROPODIFORMES
  - Suborder MICROPODI
    - AEGIALORNITHIDAE, MICROPODIDAE
- Order COLIIFORMES
  - COLIIDAE
- Order TROGONIFORMES
  - TROGONIDAE
- Order CORACIIFORMES
  - Suborder CORACII
    - CORACIIDAE, LEPTOSOMATIDAE
- Order PICIFORMES
  - Suborder PICI
    - PICIDAE
- Order PASSERIFORMES
  - Suborder EURYLAIMI
  - Suborder TYRANNI (= Clamatores)
  - Suborder MENURAE
  - Suborder PASSERES (= Oscines)
    - ALAUDIDAE, CORVIDAE, FRINGILLIDAE, LANIIDAE, TURDIDAE
- Class MAMMALIA
  - Incertae sedis: (see systematic index)
  - Subclass PROTOTHERIA
    - Order MONOTREMATA (= Ornithodelphia)
      - ORNITHORHYNCHIDAE, TACHYGLOSSIDAE

## Subclass ALLOTHERIA

## Order MULTITUBERCULATA

Incertae sedis: MICROCLEPTIDAE (?), MUCROTHERIIDAE.

TRITYLODONTOIDEA

TRITYLODONTIDAE

PLAGIAULACOIDEA

PLAGIAULACIDAE, PTILODONTIDAE, TAENIOLABIDIDAE (= POLY-  
MASTODONTIDAE)

## Subclass EUTHERIA (= Theria)

## Infraclass TRITUBERCULATA (= Pantotheria of Simpson)

## Order TRICONODONTA (Incertae sedis)

TRICONODONTIDAE

## Order SYMMETRODONTA

AMPHIDONTIDAE, SPALACOTHERIIDAE

## Order PANTOTHERIA

AMPHITHERIIDAE, DOCODONTIDAE, DRYOLESTIDAE, PAURO-  
DONTIDAE

## Infraclass DIDELPHIA (= Metatheria)

## Order MARSUPIALIA

DIDELPHIOIDEA

DIDELPHIIDAE

BORHYAENOIDEA (= Sparassodonta)

BORHYAENIDAE

DASYUROIDEA

DASYURIDAE

PARAMELOIDEA

CAENOLESTOIDEA

CAENOLESTIDAE, POLYDOLOPIDAE

PHALANGEROIDEA

DIPROTODONTIDAE, MACROPODIDAE, PHALANGERIDAE, PHAS-  
COLOMIDAE, THYLACOLEONIDAE

## Infraclass MONODELPHIA (= Placentaria = Placentalia)

## Order TUBULIDENTATA (Incertae sedis)

ORYCTEROPODIDAE, TUBULODONTIDAE

## Order INSECTIVORA

Incertae sedis: *Batodon*, *Gypsonictops*, *Telacodon*; APATE-  
MYIDAE, APHELISCIDAE, MIXODECTIDAE, TILLOTHERI-  
IDAE

DELTATHERIDIOIDEA

DELTATHERIDIIDAE

TENRECOIDEA (= *Zalambdodonta* partim)

APTERNODONTIDAE, PALABORYCTIDAE, SOLENODONTIDAE

CHRYSOCHLOROIDEA

NECROLESTIDAE (?)

ERINACEOIDEA

DIMYLIDAE, ERINACEIDAE, LEPTICTIDAE (incl. ADAPISORICIDAE)

SORICOIDEA

NESOPHONTIDAE, NYCTITHERIIDAE, SORICIDAE, TALPIDAE

TUPAIOIDEA (= *Menotyphla* = *Dilambdodonta*)

ANAGALIDAE, TUPAIIDAE (these two families are assigned to the  
Lemuriformes by G. G. Simpson, 1934, Amer. Mus. Novit.  
no. 816)

- PANTOLESTOIDEA
  - PANTOLESTIDAE
- Order TILLODONTIA
  - ESTHONYCHIDAE
- Order DERMOPTERA
  - PLAGIOMENIDAE?
- Order CHIROPTERA
  - Incertae sedis: ARCHAEOONYCTERIDAE, PALAEOCHIROPTERYGIDAE
  - Suborder MEGACHIROPTERA
    - PTEROPODIDAE
  - Suborder MICROCHIROPTERA
    - EMBALLONUROIDEA
      - EMBALLONURIDAE, NOCTILIONIDAE, RHINOPOMIDAE
    - RHINOLOPHOIDEA
      - MEGADERMIDAE, RHINOLOPHIDAE
    - PHYLLOSTOMATOIDEA
      - PHYLLOSTOMATIDAE
    - VESPERTILIONOIDEA
      - MOLOSSIDAE, VESPERTILIONIDAE
- Order PRIMATES
  - Suborder LEMURIFORMES
    - LEMUROIDEA
      - ADAPIDAE, DAUBENTONIIDAE (placed in a separate superfamily by G. G. Simpson, 1934, Amer. Mus. Novit. no. 816),
      - INDRIDAE, LEMURIDAE, LORIDAE, PLESIADAPIDAE
    - TARSIODEA
      - ANATOMORPHIDAE, CECILIOLEMURIDAE, MICROCHOERIDAE, TARSIIDAE
  - Suborder ANTHROPIFORMES (= Anthropeidea of some authors)
    - CEBOIDEA (= Platyrrhini)
      - CEBIDAE
    - CERCOPITHECOIDEA (= Catarrhini, except Hominoidea)
      - CERCOPITHECIDAE
    - HOMINOIDEA
      - HOMINIDAE, PONGIDAE
- Order TAENIODONTA
  - STYLINODONTIDAE
- Order EDENTATA (= Bruta)
  - Incertae sedis: (see systematic index)
  - Suborder PALAEANODONTA
    - EPOICOTHERIIDAE (?), METACHEIROMYIDAE
  - Suborder XENARTHRA
    - Infraorder PILOSA (= Anicanodonta)
      - Incertae sedis: *Dideilotherium*
      - MEGATHERIOIDEA (= Gravigrada = Megalonychoidea)
        - MEGALONYCHIDAE, MEGATHERIIDAE, MYLODONTIDAE
      - MYRMECOPHAGOIDEA (= Vermilingua)
      - BRADYPODOIDEA (= Tardigrada)
        - BRADYPODIDAE



- Infraorder HICANODONTA (= Loricata of Owen)
  - DASYPODOIDEA
  - DASYPODIDAE
  - GLYPTODONTOIDEA
  - GLYPTODONTIDAE
- Suborder PHOLIDOTA (= Squamata of Huxley)
  - MANIDAE
- Order RODENTIA (= Glires)
  - Incertae sedis: *Daemnonhelix*; EURMYLIDAE
  - Suborder DUPLICIDENTATA (= Lagomorpha)
    - LEPORIDAE, OCHOTONIDAE
  - Suborder SIMPLICIDENTATA
- Infraorder SCIUROMORPHA
  - APLODONTIOIDEA
  - APLODONTIIDAE, ISCHYROMYIDAE, MYLAGAULIDAE
  - SCIUROIDEA
  - SCIURIDAE
  - GEOMYOIDEA
  - GEOMYIDAE, HETEROMYIDAE
  - CASTOROIDEA
  - CASTORIDAE
  - ANOMALUROIDEA
- Infraorder MYOMORPHA
  - MYOIDEA
  - CRICETOPSIDAE, MURIDAE, SPALACIDAE
  - MYOXOIDEA
  - MYOXIDAE
  - DIPODOIDEA
  - DIPODIDAE
- Infraorder HYSTRICOMORPHA
  - BATHYERGOIDEA
  - HYSTRICOIDEA
  - CAVIDAE, CHINCHILLIDAE, DASYPROCTIDAE, ERETHIZONTIDAE
  - HEPTAXODONTIDAE, HYSTRICIDAE, MYOCASTORIDAE, OCTODONTIDAE, PETROMYIDAE, THRYONOMYIDAE
- Order CARNIVORA (= Ferae)
  - Incertae sedis: *Sivalictis*
  - Suborder CREODONTA
    - Incertae sedis: *Kopidodon*; CREOTARSIDAE
    - ARCTOCYONOIDEA (= Procreodi)
    - ARCTOCYONIDAE (Incl. OXYCLAENIDAE), TRIISODONTIDAE
    - MESONYCHOIDEA (= Acreodi)
    - MESONYCHIDAE
    - OXYAENOIDEA (= Pseudocreodi)
    - HYAENODONTIDAE, OXYAENIDAE
    - MIACOIDEA (= Eucoreodi)
    - MIACIDAE
  - Suborder FISSIPEDIA
    - CANOIDEA (= Arotoidea)
    - CANIDAE, MUSTELIDAE, PROCYONIDAE, URSIDAE

- FELOIDEA (= Aeluroidea)
  - FELIDAE, HYAENIDAE, VIVERRIDAE
- Suborder PINNIPEDIA
  - ODOBENIDAE, OTARIIDAE, PHOCIDAE
- Order CETACEA (= Cete)
  - Suborder ARCHAEOCETI (= Zeuglodontia)
    - BASILOSAURIDAE (= Zeuglodontidae), DORUDONTIDAE, PROTOCETIDAE
  - Suborder ODONTOCETI
    - ACRODELPHIDAE, AGOROPHIIDAE, DELPHINIDAE, EURINODELPHIDAE, PATRIOCETIDAE, PHYSETERIDAE, SQUALODONTIDAE, ZIPHIIDAE
  - Suborder MYSTICETI
    - BALAENIDAE, BALAENOPTERIDAE, CETOTHERIIDAE
- Order CONDYLARTHRA
  - DIDLODONTIDAE, HYOPSODONTIDAE, MENISCOTHERIIDAE, PHENACODONTIDAE, PERIPTYCHIDAE
- Order PANTODONTA
  - CORYPHODONTIDAE, PANTOLAMBIDAE, TRICUSPIODONTIDAE (incertae sedis)
- Order DINOCERATA
  - UINTATHERIIDAE
- Order LITOPTERNA
  - MACRAUCHENIIDAE, PROTEROTHERIIDAE
- Order NOTOÜNGULATA
  - Suborder NOTIOPROGONIA
    - ARCTOSTYLOPIDAE, HENRICOSBORNIDAE, NOTOSTYLOPIDAE
  - Suborder ENTELONYCHIA
    - HOMALODONTOTHERIIDAE, ISOTEMNIDAE
  - Suborder TOXODONTA
    - LEONTINIIDAE, NOTOHIPPIDAE, TOXODONTIDAE
  - Suborder TYPOTHERIA
    - Incertae sedis: ARGYROLAGIDAE, POLYDOLOPIDAE, ACOELODIDAE (?), ARCHAEOHYRACIDAE, ARCHAEOPITHECIDAE, HEGETOTHERIIDAE, INTERATHERIIDAE, NOTOPITHECIDAE, TYPOTHERIIDAE
- Order ASTRAPOTHERIA
  - TRIGONOSTYLOPOIDEA
  - TRIGONOSTYLOPIDAE
  - ASTRAPOTHERIOIDEA
  - ASTRAPOTHERIIDAE
- Order PYROTHERIA
  - PYROTHERIIDAE
- Order PROBOSCIDEA
  - MOERITHERIOIDEA
  - MOERITHERIIDAE
  - DEINOTHERIOIDEA
  - DEINOTHERIIDAE
  - MASTODONTOIDEA
  - MASTODONTIDAE (incl. "BUNOMASTODONTIDAE")
  - ELEPHANTOIDEA
  - ELEPHANTIDAE

## Order BARYTHERIA

BARYTHERIIDAE

## Order HYRACOIDEA

MYOHYRACIDAE, PROCAVIIDAE (= Hyracidae), SAGHATHERIIDAE

## Order SIRENIA

## Suborder TRICHECHIFORMES

DUGONGIDAE (= Halicoridae), PRORASTOMIDAE, TRICHECHIDAE  
(= Manatidae)

## Suborder DESMOSTYLIFORMES

DESMOSTYLIDAE

## Order EMBRITHOPODA (= Barypoda)

ARSINOITHERIIDAE

## Order PERISSODACTYLA

EQUOIDEA (= Hippoidea)

EQUIDAE, PALAEOTHERIIDAE

BRONTOTHERIOIDEA (= Titanotherioidea)

BRONTOTHERIIDAE (= Titanotheriidae)

CHALICOTHERIOIDEA (= Ancylopoda)

CHALICOTHERIIDAE

TAPIROIDEA

HELALETIDAE, LOPHIODONTIDAE, TAPIRIDAE

RHINOCEROTOIDEA

AMYNODONTIDAE, HYRACHYIDAE, HYRACODONTIDAE, RHINO-  
CEROTIDAE

## Order ARTIODACTYLA

Incertae sedis: *Platatherium*; LEPTOCHOERIDAE

## Suborder BUNODONTA

DICHOBUNOIDEA

DICHOBUNIDAE, ENTELODONTIDAE

SUOIDEA

CEBOCHOERIDAE, HIPPOPOTAMIDAE, SUIDAE, TAGASSUIDAE  
(= Dicotylidae)

## Suborder ANCODONTA

ANTHRACOTHERIOIDEA

ANOPLOTHERIIDAE, ANTHRACOTHERIIDAE

CAINOTHERIOIDEA

CAINOTHERIIDAE

AGRIOCHOEROIDEA

AGRIOCHOERIDAE, MERYCOIDODONTIDAE (= Oreodontidae)

## Suborder TYLOPODA

CAMELOIDEA

CAMELIDAE, XIPHODONTIDAE

## Suborder PECORA

TRAGULOIDEA

AMPHIMERYCIDAE, HYPERTRAGULIDAE, PROTOCERATIDAE,  
TRAGULIDAE

CERVOIDEA

CERVIDAE, PALAEOMERYCIDAE

GIRAFFOIDEA

GIRAFFIDAE

BOVOIDEA (= Cavicornia)

ANTILOCAPRIDAE, BOVIDAE

